



ANNUAL REPORT 2024

LETTER FROM OUR CEO

2024 was a year defined by change. The rise of artificial intelligence marked a pivotal moment in the trajectory of the tech industry, unlocking new opportunities and reshaping career paths. At Girls Who Code, we embraced this dynamic landscape as an opportunity to serve as a force for good for our students, doubling down on our core value of sisterhood. We stepped up to ensure our students would not just adapt to these changes, but would help lead them.

We launched the Cyber Education Alliance, leading a coalition of 21 organizations committed to safeguarding kids and students online. Our #GetCyberSmart initiative became a rallying point for digital safety, providing thousands of K-12 students, parents, and educators with interactive games, lesson plans, videos, and career exploration opportunities that made cybersecurity both accessible and engaging.

In March, I had the honor of joining New York's Emerging Technology Advisory Board (ETAB) as co-chair with IBM CEO Arvind Krishna. Working directly with Governor Hochul and numerous industry leaders across public and private sectors, we worked on making New York the capital of responsible tech and AI development.

With the rapid rise of emerging technologies, Girls Who Code dedicated this year to developing an AI curriculum that prepares our students for the jobs of tomorrow. Through our summer programs, we provided over 8,000 high school students with hands-on access to AI tools as they explored emerging topics in AI, machine learning, game design, cybersecurity, data science, web design, and more.





Our Clubs program continued to flourish and College Loops grew considerably, expanding to 300 campuses nationwide. We also introduced Hiring Season, a series of events that provide personalized support to students and alumni through multi-day Hiring Summits, workshops, training opportunities, and other career-related programming.

Throughout this year of rapid change, we remained steadfast in our commitment to our community of girls, women, and nonbinary individuals who are underrepresented in tech. As the industry continues to evolve, it's even more critical that Girls Who Code continues to be a leader in guiding young people to successful pathways in tech.

We are grateful to our students and alumni, whose resilience and ambition inspire everything we do, and to our industry partners and supporters, who make this work possible. Our community is what makes me so proud to lead Girls Who Code, and keeps me energized about the future of tech.

In sisterhood,



Dr. Tarika Barrett



BY THE NUMBERS



14.9B

Our marketing efforts continued to spark culture change, generating 14.9B engagements globally.



330K

In 2024, 330,000 Girls Who Code alumni were college-aged or postcollege-aged.



2030

Girls Who Code is on track to achieve gender parity in new, entry-level tech jobs by 2030.



760K

Our programs have served 760,000 girls, women, and nonbinary individuals globally.



>50%

Over half of the students served by Girls Who Code are from historically underrepresented groups in tech.



5x

Girls Who Code alumni are earning computer science and related degrees at 5X the national average.



+0008

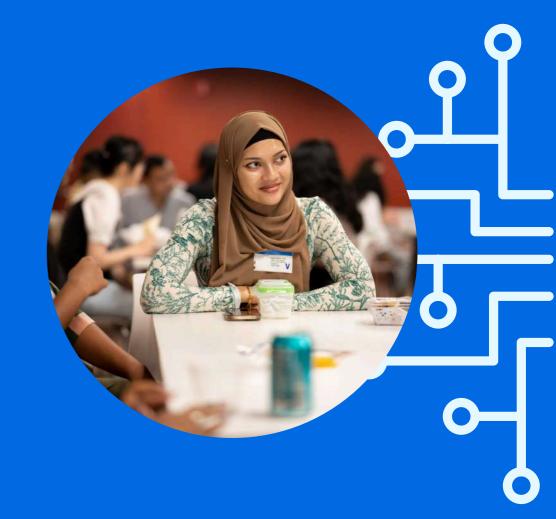
Girls Who Code provided over 8,000 students with access to AI tools to code and learn about AI, game design, cybersecurity, data science, and web design in our 2024 Summer Programs.



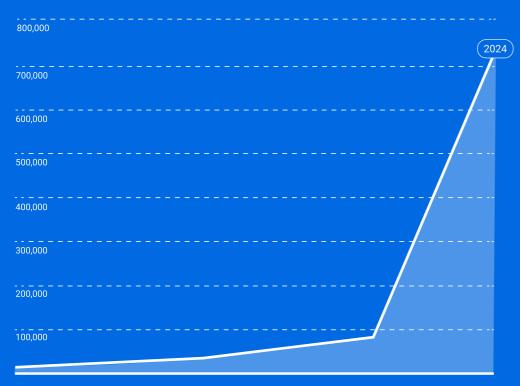


OUR PROGRAMMATIC WORK

Over the past 13 years, Girls Who Code has served 760,000 students around the world. Our Clubs and Summer Programs are designed to spark an early interest in tech, while programs for older students like College Loops, Work Prep, Leadership Academy, Technical Interview Prep, Mentoring Corps, and Hiring Season support participants in their journey to build thriving careers in tech.



CUMULATIVE PARTICIPANTS, BY SCHOOL YEAR



2012: 20 2013: 775 2014: 4,150 2015: 13,300 2016: 30,900 2017: 90,000 2018: 185,000 2019: 300,000 2020: 400,000 2021: 500,000 2022: 580,000 2023: 670,000 2024: 760,000

Our programs continue to grow and serve students all along the tech pipeline.

2012



3RD-12TH GRADE PROGRAMMING





CLUBS

Clubs continued to thrive in 2024 with over 5,700 programs across all 50 states. We introduced 12 new short-form activities focused on Creative Coding, Cybersecurity, and Web Development, creating new educational opportunities for our 3rd-12th grade students. We also established a Student Leadership Council, and organized 15 in-person Tech Tours.



CURRICULUM SPOTLIGHT: EMERGING TECH ZINE VOLUME 1: WHAT IS AI?

We launched The Emerging Tech Zine, a biannual zine series introducing our younger Clubs members to current topics in emerging technologies like AI, cybersecurity, quantum computing, and more. Our first issue addressed the biggest theme in tech today, artificial intelligence, and guided students on a journey to explore AI through hands-on activities, playful stories, and real-world examples.



GWC CHALLENGE 2023-24: AI4FINANCIALGOOD

The AI4FinancialGood Challenge tasked our middle school, high school, and college communities to imagine a tool that uses AI to help people make better decisions with their money. We received 156 unique submissions, each one offering creative solutions to real-world problems. The first place winner of our College Loops division developed AIFinTech, an app that helps immigrant families manage their personal finances.









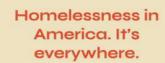


SPP STUDENT PROJECTS



Data Science/AI: Talking Data Jahnavi

This project searches a data set for any movie released before October 31, 2020, and compares it to other movies in the same genre.





Homelessness in America.
It's Everywhere.

Jaimin L.

In this Activist Toolkit project, Jaimin coded a website to share information about homelessness in America and how you can take action.

X

SUMMER IMMERSION PROGRAM (SIP) AND SELF-PACED PROGRAM (SPP)

We served 8,584 students through our Summer Programs and 1,347 more in our Fall Self-Paced Program. We developed new curriculum to reflect the industry's shift to Al—students completed nearly 2,000 Al courses including Intro to Machine Learning, Basic Neural Nets, and more. Through engagements with our 43 corporate partners who supported our Summer Immersion Program and Self-Paced Programs, our students also learned about different roles in tech, met role models who helped them envision themselves in those roles, and applied their learnings to real-world challenges.

"I loved how different the partner volunteers' stories were, and how everyone had a distinct story with tech. It was indeed inspiring and so encouraging, I find myself now more and more interested in pursuing the tech field."

SIP Student

"My favorite sisterhood moment was meeting a diverse range of people from all over the world who shared the similar passions in technology as I do. Having a community which encourages you to keep going is a great thing to have!"

SPP Student



INDUSTRY IMMERSION DAYS

After the success of our inaugural Industry Immersion Day events in 2023, we added more opportunities for students to meet in person, explore tech careers, network with Partner volunteers, find mentors, and work on hands-on projects with their peers. We hosted four immersive events, growing attendance by 55% and helping over 200 students explore new career pathways in tech.

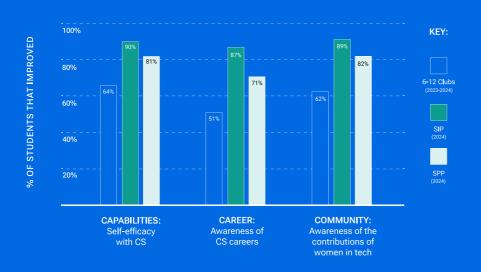


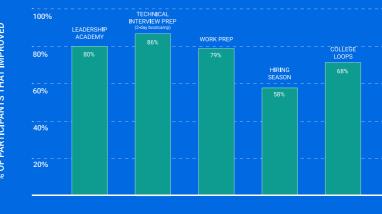




The majority of Clubs and Summer Program students made gains on outcomes associated with persistence in computer science.

The majority of College and Career program participants became more confident in their ability to pursue technical internships and jobs as a result of participating.





CONFIDENCE IN THEIR ABILITY TO PURSUE TECHNICAL INTERNSHIPS AND JOBS



SPOTLIGHT: NEW CURRICULUM IN THE SELF-PACED PROGRAM

AI Reflection

As part of a research collaboration with the UCLA CS Equity Project, 360 students in our Self-Paced Program completed a short course articulating their vision of Al's future impact through a creative project. Using diverse mediums, students synthesized their technical learning with broader societal implications, reinforcing the connection between technology and community impact.

Building upon our 2023 Self-Paced Program, we also introduced two new advanced courses in AI and machine learning in 2024.

INTRO TO MACHINE LEARNING

In this course, students learned fundamental Al concepts while exploring how machine learning (ML) can be used in healthcare applications. Over the course of Summer and Fall, 1,171 students discovered how computers optimize decisions through ML algorithms, learned about data bias, and used a real-world dataset to predict the likelihood of heart disease.

BASIC NEURAL NETS

Building on the Intro to Machine Learning course, this project-based course guided students through neural network construction and model improvement, all while engaging in authentic reflections on responsible AI development. Students applied their learnings to tackle a real-world challenge, developing a neural network designed to recognize ASL fingerspelling images.



COLLEGE AND CAREER PROGRAMMING







COLLEGE LOOPS

We expanded our College Loops program to 300 campuses around the country—from local colleges to large state universities—providing over 5,600 students with the resources needed to succeed in their degrees. 2024 was also our first year hosting Campus Connect, a College Loops meetup at Girls Who Code's NYC headquarters. Campus Connect had 40 attendees across seven NYC-area colleges. College Loop members enjoyed a keynote from CEO Dr. Tarika Barrett, connected over speed networking, and learned about 18+ Girls Who Code programs.



WORK PREP

In 2024, over 270 students participated in Work Prep. The impact of the program was significant, with 79% of students reporting that it increased their confidence in applying to technical roles and inspired them to pursue a career in technology. Our partners, including Accenture, athenahealth, Bank of America, Danaher Foundation, and Pluralsight, worked directly with college-aged students to introduce them to career pathways in technology, connect them with mentors, and develop their networking skills.









HIRING SEASON

This year, we introduced our first ever Hiring Season, supporting over 3,000 women and nonbinary participants in their tech career journey. The event built on the structure of our Hiring Summit and featured five workshops, one round of Resume Review, one round of Speed Networking, a two-day Hiring Summit, and one Technical Interview Prep Day.



LEADERSHIP ACADEMY

Our third and final year of Leadership Academy, offered in partnership with RTX, grew by 40% to approximately 200 students. Participants spent four months working with advisors to build technical and professional skills. At the end of the program, all students developed Give Back Projects grounded in our organizational values: Bravery, Sisterhood, and Activism.



STUDENT PROJECTS 🔎

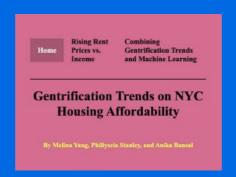


EQUITY IN EDUCATION

by Vidhi Sapru, Tiffany Ng, Clarissa Chong, Sabiha Yeasmin, Tumi Fadare

Project Goal: Spread information about inequality in education and what factors may contribute to this issue.

Audience: Individuals in underserved communities

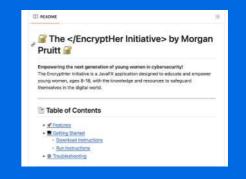


GENTRIFICATION TRENDS ON NYC HOUSING AFFORDABILITY

by Melina Yang, Phillyscia Stanley, Anika Bansai

Project Goal: Inform NYC residents of areas where housing affordability is constantly changing.

Audience: 8 million residents of Manhattan



THE </ENCRYPTHER INITIATIVE>

by Morgan Pruitt

Project Goal: To educate and empower young women with the knowledge to safeguard themselves in our digital world through cybersecurity.

Audience: Girls and teens between ages 8-18







TECHNICAL INTERVIEW PREP

2024 was our third year providing Technical Interview Prep Bootcamps. Over the course of the year, we ran five Bootcamps and Practice Days, giving over 500 participants the skills and confidence needed to succeed in technical interviews through real-world prompts, live feedback from corporate volunteers, and more. We could not have done this without the generous support of our partners: Apollo Opportunity Foundation, Autodesk, Danaher Foundation, Duck Creek Technologies, Mondelēz International, ServiceNow, Inc., and U.S. Bank.



MENTORING CORPS

Created in partnership with MetLife and MetLife Foundation, Mentoring Corps matched high school Clubs students with nearby College Loops students to explore coding projects, college life, and tech careers. College students, in turn, developed their leadership skills and received targeted training and job readiness. In 2024, Mentoring Corps grew to reach over 440 college students and 550 Clubs students across the country.







ALUMNI ADVISORY COUNCIL (AAC)

The Alumni Advisory Council (AAC) is a diverse group of Girls Who Code students and young professionals who offer firsthand perspectives on issues facing computer science students, the process of finding internships and jobs, and life in the workforce. This cohort of 25 Girls Who Code alumni has played a critical role in our programming, ensuring that our efforts align with the evolving needs of our students in today's fast-changing landscape.

2024 council members served as event leaders, speakers, mentors, and organizers, representing Girls Who Code inperson, online, and even at the White House.

THOUGHT LEADERSHIP

CYBER EDUCATION ALLIANCE

We partnered with Craig Newmark Philanthropies to launch the Cyber Education Alliance, a network of 21 organizations committed to safeguarding young people online. Our <u>#GetCyberSmart</u> campaign continues to offer a variety of educational resources and activities for both K-12 students and college and career-age individuals.

We would like to thank our Cyber Education Alliance members for their commitment to keeping young people around the world safe online: Black Girls Hack, Black Girls in Cyber, CodeHS, Code.org, Common Sense Media, CYBER.ORG, CyberTorial, the Cybersecurity and Infrastructure Security Agency (CISA), Empow(H)er Cybersecurity, the Geena Davis Institute, Girl Scouts of Greater NY, Girl Security, Girls Who Hack, Raíces Cyber Organization, Startfield, Inc., The Accelerated Training Program (T-ATP), The Diana Initiative, Women in CyberSecurity (WiCyS), Women in Security and Privacy (WISP), and the Women's Society of Cyberjutsu (WSC).





EMERGING TECHNOLOGY ADVISORY BOARD

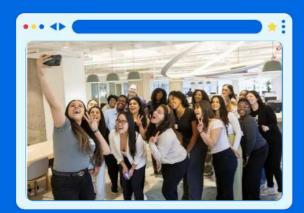
In 2024, Girls Who Code's CEO Dr. Tarika Barrett was appointed co-chair of New York Governor Kathy Hochul's Emerging Technology Advisory Board (ETAB), serving alongside IBM CEO Arvind Krishna.

ETAB was an independent body of approximately 20 top leaders from both the public and private sectors, formed to help shape a thriving emerging technology ecosystem across New York State. The board was established to advance Governor Hochul's bold vision of positioning New York as a leading hub for cuttingedge research and innovation in artificial intelligence.





GIRLS WHO CODE IN THE MEDIA







FORBES

How To Grow Agency In Al Hype **PIX11 NEWS**

Closing the Gender Gap in Tech

POLITICS NY

2024 Nonprofit Power Players



THE DAILY TEXAN

UT Girls Who Code chapter promotes sisterhood in tech



CRAIN'S NEW YORK BUSINESS

Hochul names tech CEOs to Al task force



VISION FOR 2025

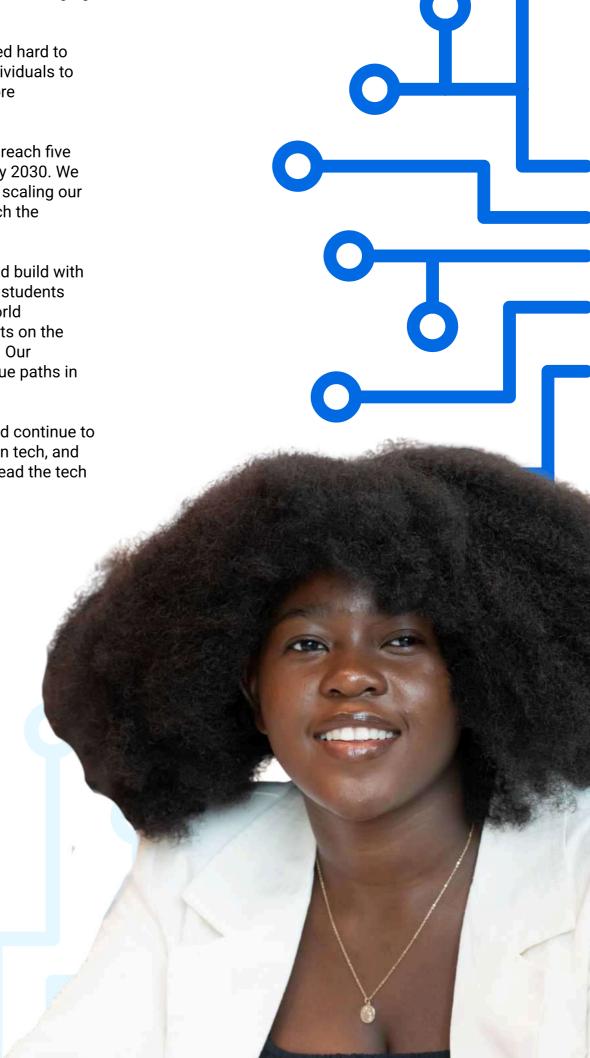
2024 was a year of technological innovation—and AI is just the tip of the iceberg. If we want to prepare our students for what the future holds for tech, we must evolve alongside emerging technologies.

Over the last 13 years, Girls Who Code has worked hard to prepare 760,000 girls, women, and nonbinary individuals to succeed in tech. Now, it's time for something more audacious.

Five by Five is Girls Who Code's bold new plan to reach five million girls, women, and nonbinary individuals by 2030. We are dedicating the next five years to strategically scaling our impact and expanding student programs to match the demands of a dynamic industry.

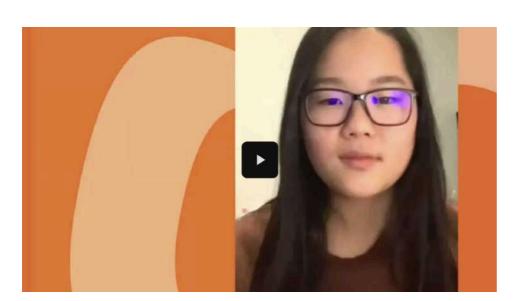
We are introducing new opportunities to learn and build with Al and other cutting-edge technology, and giving students more opportunities to apply their skills to real-world challenges. And finally, we are focusing our efforts on the thing that makes all of this possible—sisterhood. Our community is what enables our students to pursue paths in tech with confidence and support.

In 2025, we pledge to stay true to our mission and continue to support our community in preparing for careers in tech, and working with our alumni to adapt, advance, and lead the tech of tomorrow.

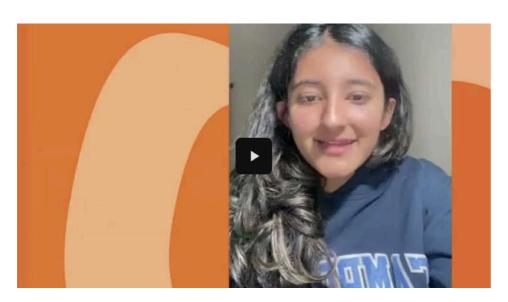




HEAR FROM OUR STUDENTS



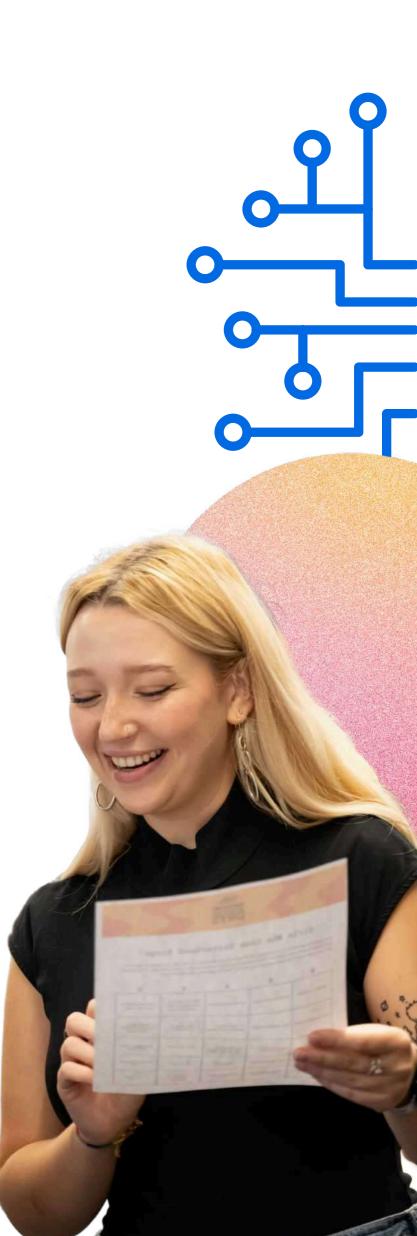
MORGAN Y.



ARIA S.



KEFINA W.





FROM OUR PARTNERS



"Supporting Girls Who Code's Cyber Education Alliance has been an important step towards empowering the next generation with the tools and awareness they need to stay safe in today's digital world. The Alliance plays a key role in making cybersecurity education accessible and relatable to young people."

Craig NewmarkFounder of craigslist



"I am extremely passionate about helping to expand opportunity in the technology field to ensure everyone has the same access, mentorship and opportunities needed to develop and succeed. I'm excited to support GWC's mission and work alongside such a dedicated community. My involvement will build off my work on an Apollo Opportunity Foundation (AOF) Deal Team, which aims to expand access to career education, workforce development, and economic empowerment in the communities in which we live and work."

Jason D'Silva Managing Director in the Global Engineering Group, Apollo Global Management, Inc.



"Synchrony is proud to partner with Girls Who Code to empower the next generation of technology leaders. We're passionate about creating opportunities for all students to thrive in STEM fields, and we're excited to continue supporting Girls Who Code programs that foster innovation, build confidence, and shape the future of this industry."

Joy Bowling SVP, Technology Leader - Home & Auto at Synchrony



"As AI continues to transform the way we live and work, it's essential that we prepare today's students to become tomorrow's leaders in this space. Our collaboration with Girls Who Code reflects IBM's commitment to providing access to AI education and resources that go beyond the classroom, offering students hands-on opportunities to explore, build, and grow with AI. Through IBM SkillsBuild, we aim to equip the next generation with the knowledge, skills, and confidence they need to shape the future of technology."

Justina Nixon-Saintil
Vice President & Chief Impact Officer, IBM



OUR PARTNERS

\$1M+

Apollo Opportunity Foundation
Bank of America
IBM
Logitech
MetLife and MetLife Foundation
Microsoft Advertising
Oak Foundation
RTX
S&P Global Foundation
Synchrony

\$500K-\$999K

Accenture
AT&T
Craig Newmark Philanthropies
Kareem S. Loutfy-El-Sayed
LSEG Foundation
Morgan Stanley
Volvo Cars

\$250K-\$499K

Danaher Foundation

Electronic Arts
Humble Bundle
Intel
Lilly Endowment Inc.
Lyda Hill Philanthropies
Pluralsight
State Farm(R)
Stellantis
The Melvyn B. Krauss Trust

\$150K-\$249K

ADP Foundation
Anonymous
BlackRock
Chuck Lorre Family Foundation
Cognex Corporation
Discover Financial Services
JPMorgan Chase & Co.
Meijer
Rockstar Games Inc.
The Depository Trust and Clearin
The Donley Foundation

Rockstar Games Inc.
The Depository Trust and Clearing Corporation (DTCC)
The Donley Foundation
The Wenig Family Charitable Fund
U.S. Bank
UScellular

\$75K-\$149K

Anonymous Ansys athenahealth

Cadence Design Systems, Inc. Capital Fund Management (CFM)

Capital One Citizens CLEAR

CNA Insurance Cox Enterprises

Duck Creek Technologies

Ford Innovation & Research Center

Hearst Foundations Henry Luce Foundation

Hobson/Lucas Family Foundation

IndexIQ, a New York Life Investments company

Insight Enterprises

Intuit

Jacqueline Saleem
Johnson & Johnson
Lenovo Foundation
Match Group

New York City Council

New York Life Insurance Company

News Corp P&G Paramount

Pentair Foundation

Pfizer Inc. ServiceNow, Inc. Sheetz, Inc.

Software.org: the BSA Foundation

Target Circle

The Travelers Companies, Inc. Vodafone Americas Foundation

Vonage Foundation

Wells Fargo Zscaler

\$25K-\$74K

Adore Me

Advanced Micro Devices

Aflac Akkodis American Girl Appstle Inc

Arconic Foundation

Autodesk

Baxter International Foundation

Betterment

Carol Donovan Juel Carolyn Stone-Lilien

Cars.com
CAVU Securities

CDW Crowe LLP Databricks

Dolby Laboratories, Inc.

Edgerton Fund for Youth Math & Science Education

Experian PLC

Genesis Motor America

Genpact Google Gravity Forms Infoblox Kraft Heinz

L'Occitane en Provence

L'Oréal

MarketAxess Charitable Foundation

Maxar Foundation

Medidata, a Dassault Systèmes Company

Mondelez International

NBCUniversal
Oak Street Health
Paylocity Corporation
Perforce Software

Priceline RocketGenius

SAP

Schwartz Foundation

SiriusXM State Street Stuart Foundation Synopsys Foundation

Syntax Tech DNA

The Capital Group

The Guardian Life Insurance Company of America Inc.

The TJX Companies
The Trade Desk
Thoma Bravo
TRAC Intermodal
Underwood Foundation

Zayo

\$10K-\$24K



ACI Worldwide

Actian

Albany International Corp.

Alice Fricke
Alvarez & Marsal
Amazon Web Services
American Industries, Inc
American Tower Foundation

AMETEK
Anonymous
Arden Coaching
Arrowstreet Capital, LP
Balazs Family Giving Fund
Baranay Family Foundation

BitSight Braze

Brides for a Cause

Bristlecone

Brown-Forman Corporation

Businessolver

Chegg

Chicago Trading Company (CTC)

Code Ninjas
Crusoe Energy
Doppler
Enlight
ExtraHop
Foot Locker

Foundation@ Cross River Frank J Morgan Family Fund

Franklin Templeton and Fiduciary Trust International

Frontier Communications

G2.com, Inc.
Genmab US
Givsly
GlobalLogic
Good Loop
Gregory Simpson
Heidi Chao

Howmet Aerospace Foundation

IDEXX

Infineon Technologies Americas Corp.

Invesco

Juniper Networks KLA Foundation KPMG LLP

Liberty Mutual Insurance

LoveShackFancy Maravai Foundation Marianne & Patrick Brown

Mediavine Inc.

Morrison Foerster Foundation

mParticle N1234

Northern Trust

Northrop Grumman Foundation

OneMain Financial Opus Solutions Palo Alto Networks PanAgora Asset Management

Paramark.com
Parsons Corporation

Pluribus Digital

PwC Charitable Foundation

Qualcomm R. Seelaus & Co Rhianon Jones

Saint-Gobain North America Foundation

Schulte, Roth, & Zabel, LLP Sid W. Richardson Foundation Singal Family Foundation

SolarWinds SpaceX

Stephanie and Keerat Sharma

Symetra TD Securities

Tektronix Foundation The D.E. Shaw Group

The Fine and Greenwald Foundation, Inc.

Tower Research Capital Tucker Family Foundation

Two Sigma

Valor Management

Virtusa

West Monroe Community Impact Fund

Weyerhaeuser

Zappos

\$5K-\$9.99K

5Y Technology Adanedi Foundation

ADLUGO ADT Security Aidan Sherr

Aiven

Anju Nohria Anonymous

Atherton Family Foundation

Austin Community Foundation B Capital Group

Bharat Anand
Burns and McDonnell Foundation

Cardinal Blue Software, Inc.

Charles and Angela Sunderland

Charles Hazlehurst Moura Family Foundation

Clé de Peau Beauté

CoBank

Datadog

Deed

Enbridge

First Tech Credit Union

Flow Traders

FORTRA LLC

Fuego Holdings LLC

Greg Gunn and Lisette Nieves

Hari Gopalkrishnan

iCapital



Intigriti

Janes & Frances Stein Foundation

Jared Crooks

Joan Herman and Richard Rasiej

Johnny Clean Car Wash

Koch - Spain Family Foundation

Lafayette Group, Inc. Lanx Management Link Logistics Melissa Huyter MFA Financial, Inc. Otis Elevator Co. PagerDuty.org Fund Pam Rodgers

Peterson Family Fund

Portia King

PENNYMAC

Premium Retail Services

QuestionPro, Inc.
Rebecca Biler
Regal Rexnord
Reshma Saujani
Robert Andrews
Roy Maute
RPX Corporation
S Foundation
Sami Inkinen
SentinelOne

SentinelOne SitusAMC Skyscanner Tango Card, Inc.

Teradata

The Linux Foundation

Try Hack Me Veracode Wealthfront Corp

York County Community Foundation



FINANCIAL STATEMENT

STATEMENT OF FINANCIAL POSITION

ASSETS	2024	2023
Cash	2,499,939	1,203,266
Receivables	16,530,916	14,876,559
Investments	54,874,613	49,138,763
Other Assets	8,108,120	10,585,518
Total Assets	82,013,588	75,804,106

LIABILITIES	2024	2023
Payables/Accrued Exp/Other	6,057,579	3,986,998
Deferred Revenue/Leases	6,678,622	8,685,745
Total Liabilities	12,736,201	12,672,743

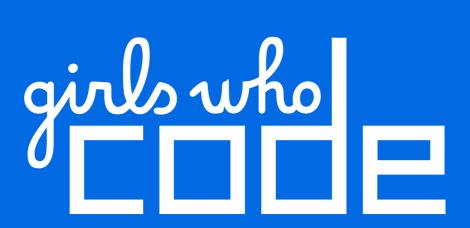
NET ASSETS	2024	2023
Total Net Assets	69,277,387	63,131,363

TOTAL LIABILITIES AND NET ASSETS	82,013,588	75,804,106
	100 1000	

STATEMENT OF ACTIVITIES

REVENUE + SUPPORT	2024	2023
Contributions	22,503,295	22,815,306
Other Revenue	5,127,002	3,617,699
Total Revenue	27,630,297	26,443,005

EXPENSES	2024	2023
Total Programs	16,014,650	16,356,393
Management and General	3,608,697	3,586,761
Fundraising	2,508,480	3,189,727
Total Expenses	22,131,827	23,132,881
	1	
Change in Net Assets	6,146,024	3,300,124
Net Assets - Beginning of year	63,131,363	59,831,239
Net Assets - End of year	69.277.387	63.131.363



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