girls who code

Clubs Overview

2018-2019

AGENDA

➜ **Overview of Girls Who Code**

➜ **Introduction to Clubs**

      6-12th Grade Clubs

      3-5th Grade Clubs

      Our Impact

➜ **Launch a Club through our partnership!**

      What You Need

      How We Support
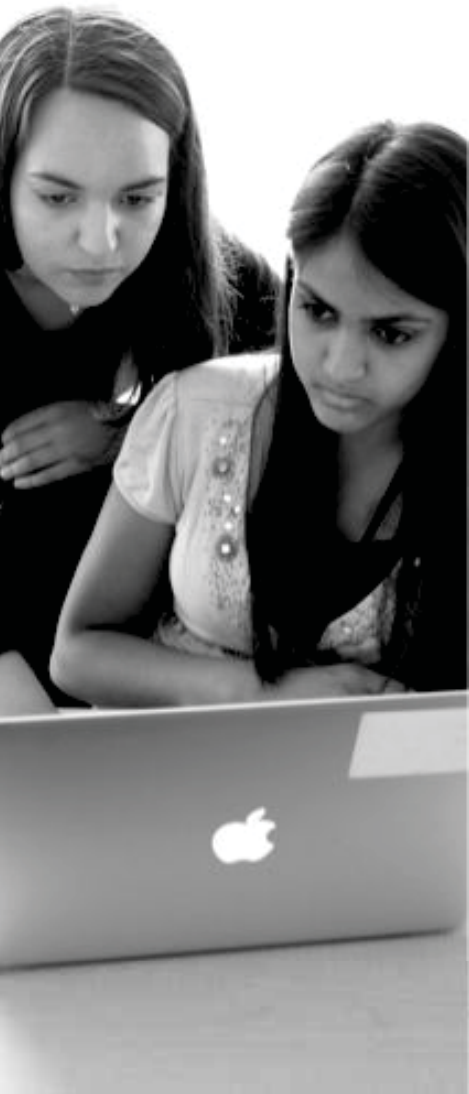
      Community Partnership Benefits

      How to Join the Movement

➜ **Q&A**

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THE PROBLEM

Computing skills are the most sought-after in the US job market, with demand growing **3X** the national average.

Yet research shows that **less than a quarter of computing jobs are held by women**, and that number continues to decline!

We can't leave behind the **ideas and innovations** of half the population, nor can we shut girls out of the economic opportunity represented by the tech sector—on average, **tech jobs pay over $100K/year!**

We need to make a change!

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OUR MISSION

Girls Who Code works to **inspire, educate, and equip girls** with the computing skills needed to pursue 21st century opportunities.

Our vision is to reach **gender parity** in computing and technology sectors.

We seek to reverse the decline by providing **free and flexible computer science programs** for elementary, middle, and high school students.

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GIRLS WHO CODE CLUBS

Clubs are FREE after-school programs for 3-12th grade girls to **join our sisterhood** of supportive peers and role models and **use computer science to change the world**.

Clubs are led by **Facilitators**, who can be teachers, librarians, parents, or volunteers from any background or field. **Many Facilitators have no computer science experience** and learn to code alongside their Club members.

We offer two Club programs for you to choose from:

3rd-5th Grade Clubs   **6th-12th Grade Clubs**

6-12TH GRADE CLUBS

6-12th grade Clubs are FREE after-school programs for girls to learn how to impact the community through code and join a supportive sisterhood.

➔ Featuring a **Girls Who Code Project** where girls solve real world problems they care about through code

➔ Access to **Girls Who Code HQ**, which includes 120+ hours of curriculum and a variety of coding languages to choose from

➔ **~1-2 hours per week** after-school

➔ **10-15+ meetings**

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6-12TH GRADE CLUBS MODEL

After-school Clubs for **6th - 12th grade girls** focus on the following three components:

SISTERHOOD

Club girls join a **safe and supportive environment** of peers & role models and learn to see themselves as computer scientists.

Beyond the Club, girls can tap into an **alumni network** of tens of thousands of girls across the country who are using computer science to solve problems they care about.

CODE

Club girls learn the concepts of loops, variables, conditionals, and functions that form the basis for all **programming languages** - whether they want to build a website, an app, or a robot.

Returning Clubs girls can deepen their programming knowledge through more advanced tutorials.

IMPACT

Club girls work in teams to design and build a Girls Who Code Project that **solves real world problems** they care about through code.

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6-12TH GRADE GIRLS WHO CODE PROJECTS

WATER WELL

"Track and reduce your water usage"
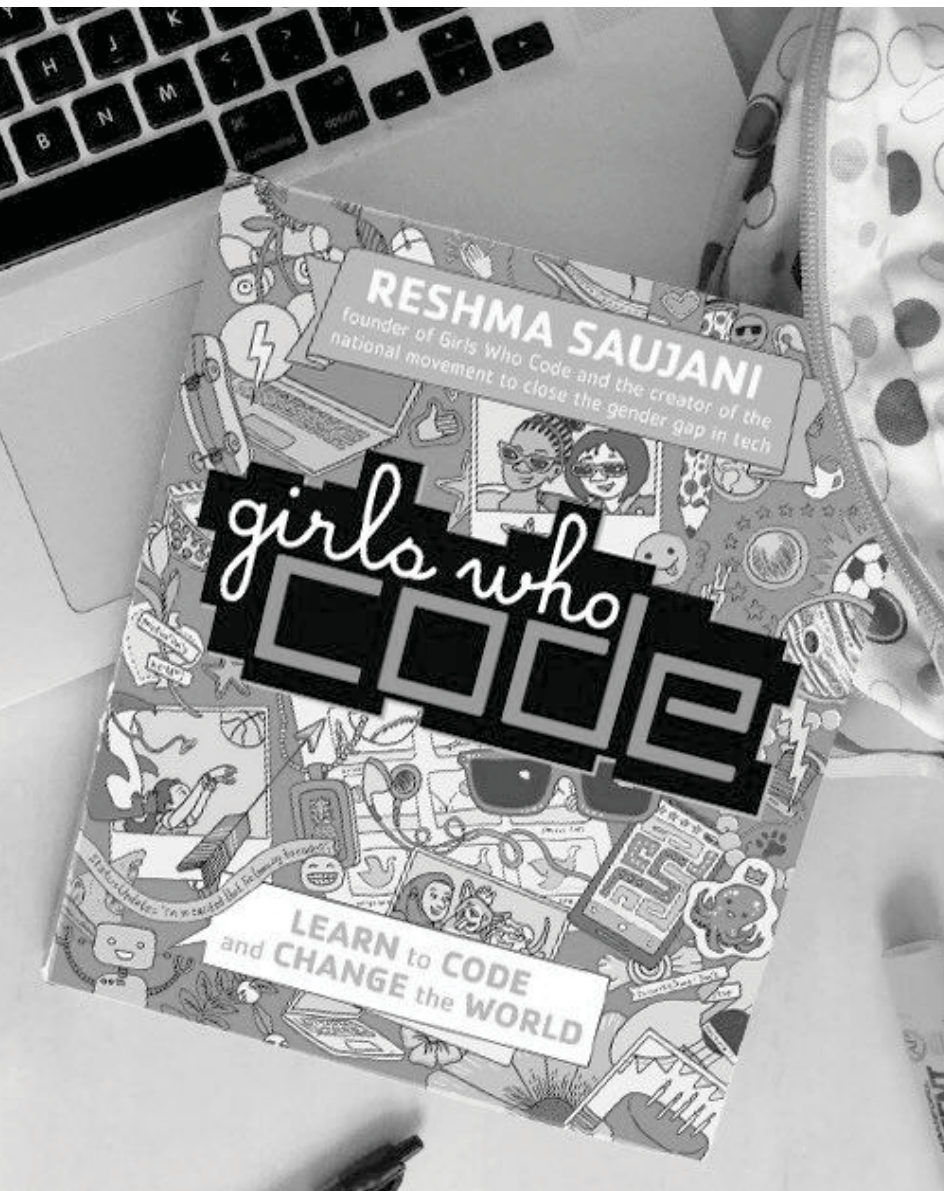

PILLAR

"100% anonymous community to share problems and get support and advice"

what is pillar?

- 100% anonymous!
- Post your problems, big and small
- Ask questions and be heard
- Get personalized advice from real people
- Pay it forward by helping others

*For more Girls Who Code Projects, check out our online **Project Gallery**!*

3-5TH GRADE CLUBS

3rd-5th grade Clubs are FREE after-school programs for upper elementary students to design, code, read and explore together!

→ Feature our best-selling non-fiction book, *Learn to Code and Change the World*

→ **~30-60 minutes per meeting** during lunch, enrichment blocks, or after-school

→ **5-10 meetings** per school year

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3-5TH GRADE CLUBS MODEL

After-school Clubs for **3rd - 5th grade girls** focus on the following three components:

GIRLS WHO CODE BOOKS

Each meeting begins with girls reading together from a part of the non-fiction book, *Girls Who Code: Learn to Code and Change the World*, followed by discussion and a creative challenge that can be done **on a computer or entirely offline**.

BRAVERY & RESILIENCE

Teaching girls to be brave and resilient early in their lives has the potential for **enormous impact on how they approach challenges**—and whether they stick with coding in the years to come.

COMPUTER SCIENCE

3rd–5th Grade Clubs introduce computer science to girls in a **fun and creative way**, at the exact moment when their interest is high.

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GIRLS WHO CODE IMPACT

90,000 GIRLS
Served To Date!

Our **5,000 college-aged alumni** are choosing to major in CS, or related fields, at a rate **15 times the national average**.

Our outreach to historically underrepresented groups - particularly girls who are Black, Latinx, or from low-income households - is paying off too. Our Black and Latinx alumni are choosing to major in CS or related fields at a rate **16 times the national average**.

*Learn more about our outcomes in our **2017 Annual Report**.*

WHAT YOU NEED TO GET STARTED

It is easy as 1-2-3 to get started! Before you apply to start a 3-5th Grade or 6-12th Grade Club in your community, you'll need need:

1

Space in a non-profit location to host your club at least once a week

2

Computers and internet connection
(6-12th Grade Clubs only)

OR

Copies of our non-fiction books
(3-5th Grade Clubs only)

3

A Facilitator who is over 18+ and will be responsible for administration and leading the Club curriculum.

NO technical experience is needed!

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HOW WE SUPPORT YOU

Girls Who Code provides **FREE materials and curriculum** to the Club Facilitator in order to support you with:

→ **CS Skills**   Custom online training, online curriculum platform HQ, curriculum materials, and extended computer science resources

→ **Community**   Clubs Success Specialist, online community with thousands of other Girls Who Code Facilitators, and in-person and virtual events

→ **Logistics Support**   Recruitment Toolkits, Clubs Fund, and earlier access to resources

OUR COMMUNITY PARTNERS

Our organization relies on **collaboration with Community Partners** to drive our work and reach even more girls in your community. We seek to create partnerships with state and local leaders, school districts, community organizations, library networks and colleges/universities to **launch multiple Girls Who Code Clubs**.

Some of our Community Partners include, but are not limited to, the following:

PARTNERSHIP BENEFITS

→ **A designated Community Partner Manager** to provide regular communication, Club updates, and outreach support

→ **A designated Clubs Success Specialist** for all affiliated Clubs

→ **Access to the Community Partner Fund:** grants to support Clubs across a partnership

→ **Priority access to engagement opportunities** like field trips

→ **Priority consideration** for our **Summer Immersion Program**, depending on availability and location

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LAUNCH A CLUB THROUGH OUR PARTNERSHIP

Are you ready to join the movement?
Apply today to start your Club at **girlswhocode.com/clubsapply** !

When you reach **Page 4** titled **About Your Club** on the Clubs Application, please list our Community Partnership as your partner affiliation for the following question:

. . . .

Is your Club affiliated with a Girls Who Code Community Partner (school districts, library systems, nonprofit organization, afterschool networks etc.)?
Search for your affiliation here. If your Club is not affiliated, or your search returns no results, simply type "None". *

Note: this may take a second to load.

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Acero Schools
Achievement First
After School Matters
After-School All-Stars - Cleveland
After-School All-Stars - Ohio

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QUESTIONS?