

general info

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welcome to cherielle! °° ☆

encompassing the community of girlhood & tech

email: cherielle.code@gmail.com

instagram: @cherielle.code

website: <https://cherielle.org/index.html>

linkedin: [Cherielle](#)

Est. July 2024, Cherielle is a 501(c)(3) youth-led nonprofit that strives to foster a community of girls x computer science. We post about tech, provide CS resources, and offer tutoring. Beyond reaching as many girls as we can and growing our community, we're working to make a lasting change in computer science — including hosting more in-person events and expanding our tutoring curriculum.



♡ **who are we?**

Cherielle is a youth-led 503(c)(1) nonprofit working to bridge the gender gap in tech by empowering girls in computer science and creating a connected, impactful community.

We were founded on the belief that access to opportunities in STEM should never be limited by gender, confidence, or circumstance.

Through accessible CS tutoring, AP CSA prep, and a wide range of resources, we support passionate girls in exploring and thriving in STEM, especially those who may not otherwise have the guidance or encouragement to pursue it.

More than just tech content, we're building a movement grounded in education, inclusion, and sisterhood, where girls learn not just how to code, but also how to see themselves as innovators and changemakers.

♡ **our mission statement**

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At Cherielle, we believe that every girl deserves the confidence and community to pursue her passion in this CS-forward world. This belief stems from the reality that, despite progress, many girls still face persistent barriers in STEM, from feeling overlooked in classrooms to lacking visible role models and supportive environments. These challenges limit participation and shape self-perception, often discouraging girls from continuing in tech altogether. We're here to change that.

Our mission is to create a welcoming, impactful space where girlhood and tech combine in a balanced and empowering way, because we believe that technical growth and personal identity should coexist. Through accessible CS tutoring in Java, Python, and HTML/CSS/JS, along with support for AP CSP and AP CSA preparation, we aim to make high-quality CS education more approachable. We also provide resources, internships, and opportunities that help girls take their skills beyond the classroom, ensuring that they actively grow within the field.

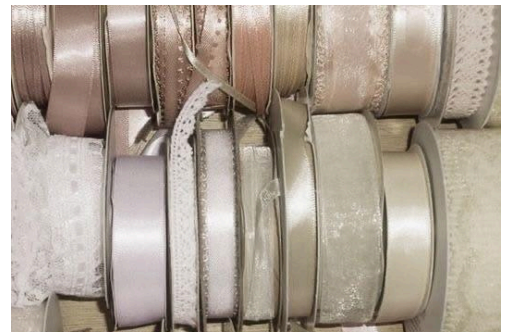
At the heart of our work is community. We strive to create a space where all girls feel safe, supported, and connected, because we believe this is where our greatest impact lies. Through collaborations with other nonprofits and organizations, we expand this mission by hosting workshops, hackathons, and events that bring girls together to learn, build, and lead.

We are starting a monumental movement where every girl in tech has the space, support, and community to grow into who she wants to become.

♡ **our goals**

The community of girlhood and tech.

1. Bridging the gender gap: we are committed to closing the gender disparity in STEM by dismantling the barriers that keep girls/non-binary people from thriving in the field
2. Empowerment: we offer free tutoring to provide girls with important technical skills, as well as other free cs resources and opportunities
3. Community Impact: we aim to provide a space where people can feel confident in themselves, regardless of their skill level, and work together to make comp sci a more inclusive community for everyone



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a youth-led 503(c)(1) nonprofit encompassing the community of girlhood & tech

▣ ♥ **what we do**

- Offer free tutoring sessions in java, python, html, css, javascript
 - We also offer tutoring curriculums that include AP Computer Science Principles and AP Computer Science A!
- Provide free resources for computer science internships and other opportunities
- Foster a community where all girls/non-binary members feel safe and connected!
 - This is our ultimate goal, and everything else we're working on will hopefully build to this.
- Collaborating with other nonprofits and organizations with similar goals to organize computer science-centric workshops, hackathons, and other activities.



▣ ♥ **our vision (long-term impact)**

Our nonprofit is closing the gender gap in tech through our expanded tutoring curriculum and community-driven events. We're expanding our reach and evolving our curriculum to ensure every girl has a seat at the table in computer science.

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▣ ♥ **ABOUT US**

When were we founded? — July 2024

Why? — We know from firsthand experience that tech can be a lonely place when you're the only girl in the room, and we created this organization to change that. By

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providing the tools and the community we lacked as beginners, we're helping girls and minorities find their space in computer science. Our goal is to make comp sci inclusive to everyone, regardless of their gender.

What do we do? — We want to build the space that we wish we had—a welcoming community for teen girls that provides computer science resources, offer tutoring for cs topics (ap csa, python, web dev), host events & collaborations, offer creative initiatives such as zine (featuring cs projects to creative writing), offer volunteering opportunities (involved in graphic design, video creation, content creation, outreach, tutoring), and more!

What problems do we address? — We aim to address and reduce the gender gap in tech. When girls are met with negative attitudes or a total lack of resources, it severely impacts the number of future innovators that we have. Our nonprofit addresses this disparity at its root by providing free and accessible STEM opportunities and resources to girls who have been overlooked, ensuring that a lack of opportunities never stands in the way of a promising future.

Organization structure — 501(c)(3) nonprofit, or officially fiscally sponsored under Hack Club.

Where do we serve? — While the founders are locally based in the dmv area (potomac md), we have an international reach and have supported girls and gender expansive individuals in middle/high school worldwide through our social media and online initiatives.

Current funding — Via fundraising, donations, and grants.

What systems are in place for project management and tracking outcomes? — As an organization, we place a strong emphasis on transparency and on fostering a community that encourages honesty. To keep our team on track without burning out, we rely on a mix of structured check-ins and organization tools. We hold weekly

meetings to reflect on our progress with our ongoing initiatives and any challenges we run into. This serves to make sure everyone is on the same page, and that no one is feeling overwhelmed. We use Notion and Google Drive as our central second brain. These platforms are



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what we use to track volunteer hours and manage our curriculum spreadsheets. Everything is well-organized so we can spend less time searching for files and more time building. Lastly, as we know that a team that plays together, stays together, we make an effort to host team-bonding events, fitting them into our schedule to make sure we're building real friendships, not just a nonprofit.

★. ∞ ∞ ° **instagram metrics** + ∞ ∞ ∞ ∞

current following count — 3470 (instagram)

total views — 394,148

accounts reached — 176,610

interactions — 24,029

profile visits — 8,267

**as of April 6, 2026 (90 days)*

★. ∞ ∞ ° **our team** + ∞ ∞ ∞ ∞

total team members — 101 members

- **executive team** — 11 members
 - **executive director** — 1
 - **secretary** — 1
 - **design lead** — 1
 - **social media managers** — 2
 - **fundraising and events coordinator** — 1
 - **lead tutors** — 2
 - **webmaster** — 1
 - **content directors** — 2
- **general team** — 90 members
 - **graphic design** — 8 (%)
 - **video creation** — 1 (%)
 - **content creation** — 44 (%) (1 overlap w outreach/tutor)
 - **outreach** — 14 (%) (0 overlap w cc)
 - **tutor** — 23 (%) (0 overlap w cc)



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team member applications received — ~600

**as of September 11th, 2026*

our programs!

cherielle – volunteer opportunities! ✨

all of our volunteering positions are 100% remote!

apply through the form linked on our Instagram, our website, or our discord server!

if you have any questions, email us at cherielle.code@gmail.com, dm us on Instagram, or join our discord server

📌 ♥ ***general requirements (for all roles)***

- female or gender-expansive, age 13+ (middle/high school), located anywhere
- comfortable actively communicating through email and discord
 - regularly checking and replying to messages/updates in our server
- little to some relevant experience (varies by role! see below)
- able to dedicate a few hours per week (typically 2–3 hrs/week. tasks are usually assigned every 1–2 weeks)
- for some roles, no computer science background is needed. enthusiasm and interest count for a lot!

📌 ♥ ***benefits***

- volunteer hours and certificates provided
- real, hands-on experience to strengthen your skills and resume
- a chance to make a direct impact on our mission to empower girls in cs
- a global community where you can meet and network with like-minded people from around the world

Open Team Roles

📌 ♥ ***graphic designer***

design our social media posts and other graphics as needed.

requirements:

- some graphic design experience; comfortable with canva basics
- willing to adapt to and embody cherielle's visual style/aesthetic
- open to feedback and consistent communication with design lead
- **must attach a design portfolio or a few links to past work**
(accessible to anyone who opens it). applications without this may not be reviewed

note: a second round includes a sample design task. this role is also a great way to build your design skills. the team offers guidance and constructive feedback along the way.

□ ♥ ***content creator (high acceptance)***

research computer science–related topics and draft content for our social media posts.

requirements:

- basic technical writing ability and proficiency in English, plus light research skills
- writing samples welcome but not required
- AI use is strictly prohibited. all work must be original

note: A great way to actually learn about computer science while writing. Creative work is welcome too — this role also covers writers for our blog.

□ ♥ ***video creator (high acceptance)***

create weekly videos (mainly for Instagram and TikTok) to grow our online presence.

requirements:

- comfortable using social media effectively, especially Instagram. ideally in tune with current trends
- basic video editing skills (CapCut or similar)
- regular communication with the social media managers
- sample videos welcome but not required

note: a second round includes a sample video task. this is a fairly easy role with creative range.

□ ♥ **outreach officer**

help promote Cherielle within your own communities and support our marketing efforts. this is a flexible role covering a wide range of tasks.

requirements:

- able to come up with ideas and write proposals/summary recaps
- regular communication with the Communications Director and fundraising & Events Coordinators
- some graphic design experience is a plus
- samples of proposal writing or flyers welcome but not required

note: tasks vary widely, from technical to more casual/misc work. one of the easier roles to apply for.

□ ♥ **tutor (high acceptance)**

help students with computer science, either through our resource library or live sessions — covering AP CSA (Java), Python, Web Development (HTML/CSS/JS), and Cybersecurity fundamentals.

requirements:

- some experience in relevant CS topics (a language, coursework, AP CSA/AP CSP experience especially welcome)
- prior tutoring experience helpful but not required
- available for scheduled live virtual tutoring hours
- may help revise/expand existing tutoring resources and curriculum content
- works under the oversight of head tutors

note: a slightly more demanding role, since students are relying on consistent support. reliability and communication matter here. training is available if you're newer to tutoring or a specific CS topic.

mentorship program (become a mentor)

our 3-month virtual mentorship program pairs female and gender-expansive students with experienced mentors in computer science, matched carefully in terms of compatibility for each cycle.

requirements:

- female or gender-expansive university student or professional with experience in tech/computer science
- able to commit a minimum of 1 hour per month of communication
- reachable via email or another agreed-upon platform (Zoom, Google Meet, Instagram, Discord, etc.)

what to expect:

- rolling applications, no deadline
- orientation provided once you're matched
- helpful monthly discussion prompts provided
- open to mentors at any experience level
- volunteer hours and a certificate available for eligible participants (log your hours with supporting evidence, e.g., screenshots of meeting duration)

- mentors and mentees may continue the relationship after the program ends, if both agree

this is a great fit if you're ready to be the role model you wish you'd had while gaining mentorship experience and community involvement.

Frequently Asked Questions

can I get volunteer hours from this? yes, we're happy to provide certificates.

can I get extensions on tasks? yes, just let your team lead know at least 24 hours in advance. repeatedly missing deadlines without notice may result in removal from the team.

how often are tasks assigned, and how much time should I expect to spend? typically every 1–2 weeks, with a minimum expected commitment of 2–3 hours per week.

can I apply for more than one role? yes, if you feel you can balance the workload.

how can I keep up with updates? join our Discord server and follow us on Instagram (including our Instagram broadcast channel).

do I get paid? no. these are volunteer positions, not jobs or internships. we do not pay volunteers, but we do provide volunteer hour certificates.

events timeline

programs timeline °~★

Hour of Code Workshop with Pinkgap – November 2024

Cherielle partnered with Pinkgap to introduce Python basics to middle schoolers. The workshop engaged 10+ participants and culminated in a final project showcase where attendees presented what they'd built. Participants had the chance to earn a \$25 Amazon gift card and a \$60 grant.

Impact:

- Participants learned Python basics and successfully built final projects
- Instagram posts gained 150+ likes and 50+ comments in total

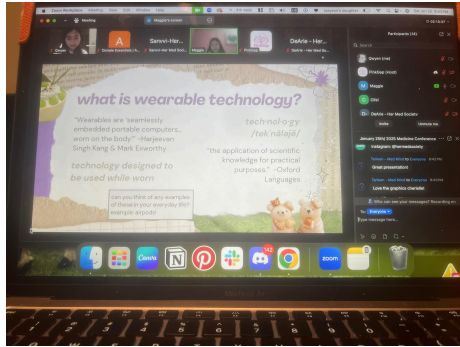


Virtual Medicine Conference II (Pinkgap) – January 2025

Cherielle partnered with 9 other nonprofit organizations to address medical issues at a conference featuring 12 speakers and 250 attendees; the event was recorded and published on YouTube for broader reach. Cherielle developed a presentation on the role of wearable tech in medicine, represented by 2 speakers who shared insights and volunteer opportunities.

Impact:

- Attracted 250+ attendees and ~12 speakers
- Conference recorded and published on YouTube
- Instagram posts gained 200+ likes and 60+ comments in total

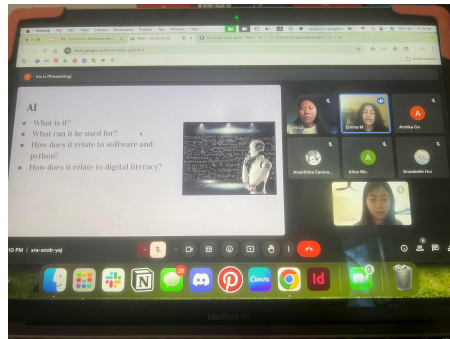
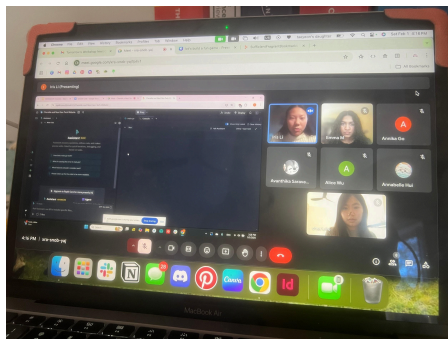


Cherielle x Next Gen Tech Workshop – February 2025

Cherielle partnered with Next Gen Tech to provide digital literacy training for beginners, designing presentations on fundamental digital software use and introductory Python. Participants applied their new skills by building a Rock Paper Scissors game.

Impact:

- Participants developed foundational skills in digital software & Python
- Created a supportive, collaborative learning environment for beginners
- Engaged 10+ attendees with keen interest in the workshop
- 140+ likes and several comments across Instagram posts & reels



Joint Post with WA STEMHER — "All About Interdisciplinary Computer Science" – July 2025

Cherielle collaborated with Washington STEMHer on an Instagram post highlighting how computer science combines with other fields. Cherielle's team researched and designed 5 of the slides, covering the benefits and career paths within interdisciplinary CS — including connections to business and philosophy.

Impact:

- Instagram post received 160+ likes and ~20 comments collectively
- Engaged the middle and high school community on interdisciplinary CS career paths
- Boosted public awareness of Cherielle's programming



Joint Post with Lumora — "Where AI Can Take You" – August 2025

Cherielle collaborated with Lumora, an AI-driven career exploration platform, on an Instagram post about the fields and industries being reshaped by AI. Cherielle researched and designed 3 of the 6 slides.

Impact:

- Instagram post received 80+ likes and ~10 comments collectively
- Educated middle and high schoolers on how to use AI effectively and responsibly



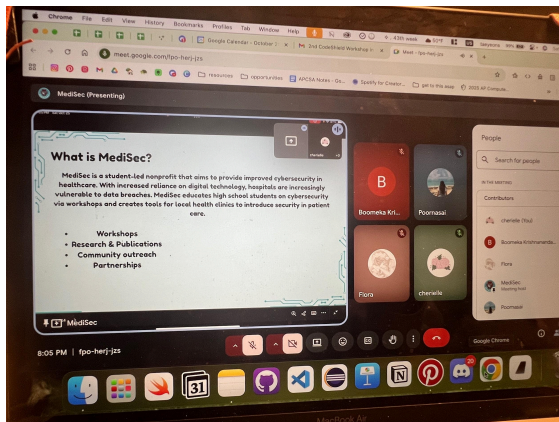
Codeshield Workshop with Medisec – October 2025

Cherielle collaborated with Medisec to explore the intersection of

cybersecurity and healthcare over two weekends, running coding activities and interactive investigations. Cherielle's team organized and managed all workshop logistics.

Impact:

- Engaged 30+ participants who actively interacted with the workshop content
- Participants gained practical coding and problem-solving skills
- Increased awareness of cybersecurity issues in healthcare systems
- Instagram posts (@cherielle.code & @medi_sec) reached 100+ likes collectively



Code as a Canvas Hackathon with ByteJournal – March 2026

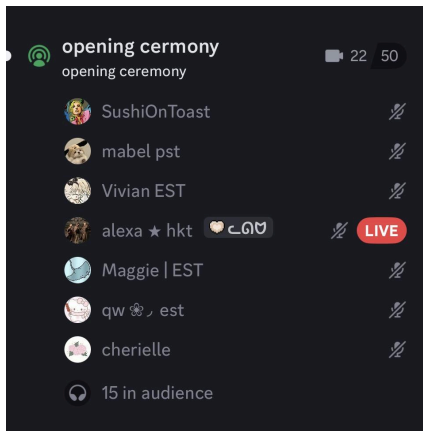
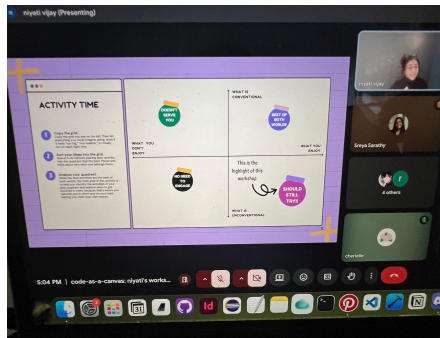
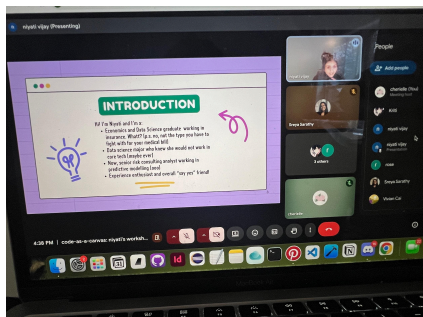
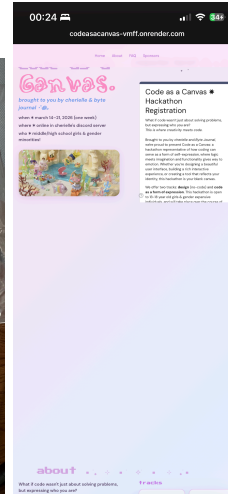
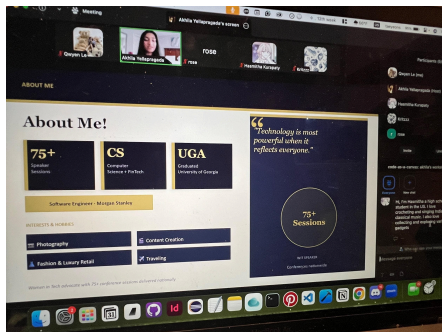
Cherielle partnered with ByteJournal on Code as a Canvas, a hackathon designed to bring together participants of all experience levels to explore CS through creative or coding projects across three tracks: **Design** (no-code UI/UX), **Tech + Design** (build something beautiful and usable), and **AI** (art, music, and creative experiences powered by AI).

The event created an engaging, inclusive space for participants — especially those from gender minorities in tech — to build confidence,

take risks, and see themselves as valuable candidates in CS. It also fostered a strong global community, connecting participants from different backgrounds and experience levels.

Impact:

- 93 participants signed up on Devpost; 69 signed up on Cherielle's form
- 30 individuals/teams submitted completed projects
- Hackathon intro post alone garnered 1,387 likes on Instagram
- Supported by sponsors: Art of Problem Solving, Brilliant, Figma, Featherless AI, gen.xyz, Interview Cake, crackd, CollegeAppAssist, and Momen



Critical Conversations in STEM — Writing Competition with SheWiresWords – July–August 2026

Cherielle teamed up with SheWiresWords to launch a writing competition for middle and high schoolers, inviting them to dig into big

debates shaping science and tech. Entrants chose between two prompts — *curiosity vs. intelligence* in becoming a successful scientist/engineer, and whether *AI is creating more opportunities or more barriers for women* — and could submit essays for either or both. The competition launched July 30th and ran on a rolling basis for 1.5 months, with entries judged separately in a middle school (ages 11–14) and high school (ages 15–18) division on originality/depth, use of evidence, and clarity/cohesion.

Recognition offered:

- Certificates of participation for every completed submission
- Certificates of recognition for top-tier entries
- Recommendation letters available on request for standout participants
- Top entries selected for publication in SheWiresWords' upcoming e-book