

GIRLS IN STEM

STEM STAR



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WHAT DO I DO AND ITS IMPACT ON THE WORLD?

I help companies protect computers, devices, and the information on them from being accessed, stolen, or damaged by people who shouldn't have access to it. Just like we have locks and alarms in the physical world to protect our belongings from thieves, we also need cybersecurity measures like passwords, user awareness, and security software in the digital world to protect our personal information from hackers and other bad people who might try to steal or misuse it.



WHAT IS THE REQUIRED EDUCATION?

A bachelor's degree in computer science, information technology, cybersecurity, or a related discipline is the most common qualification that is beneficial in cybersecurity. This provides a solid foundation of knowledge and skills in technology and cybersecurity principles.

Additionally, professional certifications can play a significant role in demonstrating your expertise and commitment to the field of cybersecurity. Industry-recognized certifications such as Certified Information Systems Security Professional (CISSP), Certified Information Security Manager (CISM), or Certified Ethical Hacker (CEH) can be valuable.

WHAT ADVICE WOULD YOU GIVE TO YOUR YOUNGER SELF?

Be open to new experiences. Don't be afraid to step out of your comfort zone and try new things. Explore different interests, take on diverse opportunities, and push yourself to learn and grow. You never know where your passions and talents may lie unless you give yourself the chance to explore. It's like riding a bike or swimming. You don't know if you like it if you don't try.

FUN FACT:

I can work from anywhere in the world as long as I have an internet connection. I just came from a week in Florida, and I will be going to Canada next month.

FUN FACT:

I am most passionate about working with people to share ideas and stay informed about emerging technology and security threats.

Helpful STEM Resources:

[SciGirls](#): Emmy award-winning PBS Kids TV show, website, and educational outreach program that draws on cutting-edge research about what engages girls in STEM.

Upcoming GIS Events:

Our next **Girls in STEM** event is Friday, June 30, 6-8 pm at iSPACE. Stella will be presenting on Cybersecurity and leading an interactive session to introduce the girls to all things cyber!

FUN FACT:

I learned how to swim at 30 – It's never too late to learn and grow.