

CAMELLIA GUAN

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EDUCATION

Cornell University · B.S in Computer Science

Sep 2020 - May 2024

- Relevant Coursework: Object Oriented Programming (CS 1110, CS 2110), Discrete Structures (CS 2800), Data Structures and Functional Programming (CS 3110), API Development (CS 1998), Digital Logic and Computer Organization (ECE 2300)

EXPERIENCE

Art of Problem Solving · Teaching Assistant and Grader · Virtual

Aug 2021 - Present

- Provide personalized feedback and guidance to students in regards to their Python code.
- Supplement student learning experiences by answering student questions and providing feedback in real-time about the Python programming language.

Cornell University · Resident Advisor · Ithaca, NY

Aug 2021 - May 2022

- Worked in the North Campus Residential Expansion, Ganedago: Hall, supervising and mentoring freshmen in the Class of 2025.
- Acted as a support system and mentor for residents and enforces house rules and policies.
- Created residential hall programmings in order to foster an inclusive and supportive community.

Girls Who Code · SIP Teaching Assistant · Virtual

Jun 2021 - Jul 2021

- Supported the instructor in maintaining an engaging and accessible virtual classroom environment.
- Met with the teaching team daily to debrief and discuss action items including sharing classroom observations and planning the next day's lesson.
- Provided support in classroom management, lesson delivery, and logistical tasks.
- Co-hosted student office hours with another member of the teaching team to review classroom material and troubleshoot issues with student code.

ORGANIZATIONS

Society of Women Engineers @ Cornell · Communications Director

May 2022 - Present

- Communicates effectively with the different directorships within the organization
- Develops weekly newsletters to send to SWE's 2000+ subscribers, advertising events and opportunities

Social Committee Member

Sep 2021 - May 2022

- Worked with the External Relations Coordinators to organize events with other Diversity Programs in Engineering to create a greater sense of community within the College of Engineering.

Women in Computing at Cornell · Girls Who Code Outreach Volunteer

Jan 2021 - Oct 2021

- Works with high school girls to provide resources to further instill an appreciation in CS.
- Creates an inclusive and supportive classroom in which students are inspired to speak up and team building is emphasized.
- Teaches in a project-based learning environment using Python as the primary language.

SKILLS

Languages/Frameworks

Assembly Language (6502), AutoCAD Inventor, C, C++, Flask, HTML/CSS, Java, JavaScript, Python, SQL