Shayla Tran

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EDUCATION	**Oregon State University**, Corvallis, OR

Bachelor of Science, Computer Science and Engineering, December 2021   GPA: 3.56

EXPERIENCE

Software Engineering Intern — FLIR Systems, INC.
March 2020 - May 2021 — Wilsonville, OR

- Programming in C to work with hardware and embedded systems.
- Implement functionality for 380X Star SAFIRE such as freeze frame, vertical flip and high-definition television output.
- Utilize test-driven development to ensure software quality of projects.
- Collaborate with leads and different areas of engineering to guarantee a successful project outcome.

Electrical Engineering and Computer Science Teaching Assistant — Oregon State University
September 2019 - March 2020 — Corvallis, OR

- Courses Instructed: Introduction to Computer Science I, II with a focus on C++
- Provided foundational support for students regarding their projects by holding office hours.
- Lead three 2-hour weekly labs in a class size of thirty.
- Weekly agile meetings to discuss improvements for the courses.

At Home Support Advisor — Apple, Inc.
June 2018 - August 2018 — Corvallis, OR

- Self-managed and worked independently in a fast-paced environment.
- Engaged and explained step-by-step solution(s) tailored to each individual.
- Encouraged constructive feedback from managers regarding phone calls to improve customer experience.
- Effective time management included ability to multi-task, organize and prioritize when resolving an issue.

Academia Researcher — Oregon State University
September 2017 - June 2018 — Corvallis, OR

- Oversaw a group of 5 undergraduate researchers and created assignments for the General Chemistry courses.
- Demonstrated strong communication skills by leading an undergraduate group.
- Attended weekly meetings to present projects with an open forum discussion.
- Accepted constructive feedback in a positive manner with personal projects and presentations.

COMPUTER SKILLS

Languages: C, C++, Python, Bash, Assembly LaTeX, AVR.
Web Development: HTML, CSS, JavaScript
Applications: Vi/Vim, Visual Studio, Git, VMWare, Atmel Studio, Atom, ModelSim
Operating Systems: Linux, Mac OSX, Windows

AWARDS

OSU Honor Roll Winter Term 2020, Fall Term 2019, Spring Term 2019, Winter Term 2018

INVOLVEMENT

Society of Women in Engineering, Security Club, Association for Computing Machinery's Council for Women