

ALYSSA ESTENSON

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EDUCATION

SEPTEMBER 2018 - JUNE 2022

B.S. ELECTRICAL AND COMPUTER ENGINEERING, OREGON STATE UNIVERSITY

GPA: 3.95 | Awards: Dean's List (2018 – 2019, 2019 - 2020), Finley Academic Scholarship

SEPTEMBER 2018 - JUNE 2022

HONORS SCHOLAR, OREGON STATE UNIVERSITY

Anticipated completion of Undergraduate Thesis in Electrical and Computer Engineering

FEBRUARY 2021

ETA KAPPA NU MEMBER, OREGON STATE UNIVERSITY

IEEE recognized Electrical Engineering National Honors Society

EXPERIENCE

JUNE 2020 – PRESENT

LEARNING ASSISTANT – COMPUTER SCIENCE ETHICS, OREGON STATE UNIVERSITY

- Acted as grading assistant remotely for “Social and Ethical Issues in Computer Science” course
- Evaluated student analysis and exploration of complex moral dilemmas related to computer science
- Collaborated with professor to implement improvements to the course

APRIL 2020 – JUNE 2020

LEARNING ASSISTANT – DATA STRUCTURES, OREGON STATE UNIVERSITY

- Worked as student advisor and grading assistant remotely for “Data Structures” course
- Held weekly office hours for one-on-one student questions and content guidance

JANUARY 2020 – MARCH 2020

TUTOR – INTRO TO ELECTRICAL ENGINEERING, OREGON STATE UNIVERSITY

- Worked with cadet student to understand content and practice skills for “Introduction to Electrical Computer Engineering: Concepts” course
- Scheduled standard biweekly sessions and provided extra meeting times when needed

SKILLS

- Proficiency in C/C++, MATLAB, AVR Assembly
- Proficiency in SPICE (LTSPICE), Intel Quartus Prime, LaTeX (Overleaf)
- Proficient with soldering iron, oscilloscope, function generator
- Experience with interpersonal communication
- Experience with teamwork and collaboration