

Tabor Fessenden

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Education

Oregon State University, Corvallis OR.

BS in Electrical & Computer Engineering

(Expected Graduation June 2021)

- Digital Logic Design
- Microcontroller System Design
- CMOS Integrated Circuits
- Data Structures
- Computer Organization and Assembly Language

Skills

MATLAB, Quartus Prime (Intel Max10 FPGA), LTSpice, AVR Assembly (ATMEGA128), C++, C, Arduino

Leadership, Teamwork, Problem Solving, Critical Thinking

Experience

University Housing and Dining Services (Trainer)

February 2018 to Present

- Train new hires in unit procedures and maintain an open relationship for concerns

Junior Design Group Project

January 2020 to June 2020

- Worked with a partner on building a mini-sumo robot and made as much of a prototype as possible during the initial pandemic

Volunteer/Clubs

Key Club – Served 100+ hours of community service with members in a variety of events from 2015 to 2017

National Honors Society – Served 50+ hours of community service while also maintaining above a 3.5 GPA for eligibility requirements from 2015 to 2017

National Society of Collegiate Scholars – from 2017 to present

Intramural Soccer Team - 2018

Awards

Finley Academic Excellence Scholarship