Tristan Luther

Electrical & Computer Engineering Student

PERSONAL DETAILS

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EDUCATION

BSc. Electrical & Computer Engineering   **2017-2021**

Oregon State University, Current GPA: 3.8

Majoring in Electrical and Computer Engineering (ECE), which includes the fundamentals and advanced topics of Electrical Engineering, with an emphasis on computer programming and architecture.

EXPERIENCE

Tekbots Developer   **Summer 2019**

OSU College of Engineering, Intern

Developed lab curriculum and organized inventory for the Electrical Engineering department. Included creating electronics hardware, software and mechanical systems. All systems produced included professional documentation.

DAMLab Technician   **2018-present**

OSU College of Business, Teaching Assistant

Worked with Business students to get their products to a marketable prototype stage. Involved operation of 3D printers, laser engraver, CNC machine, embroidery machine, sublimation printer, and metal engraver.

Electronic Store Manager   **2018-present**

OSU Robotics Club, Manager

Volunteered for 100+ hours in a student run electronics store, called the ResiSTORE, which involved buying and selling components, re-stocking inventory, designing store website, and training new volunteers.

Naval Air Warfare Center Student Trainee (Engineering)   **Summer 2018**

Naval Air Warfare Center Weapons Division, Intern

Operated under Aerospace and Electronics Engineers on the BQM-74E and BQM-34S projects. Responsibilities included writing and proofreading technical documents for engineering changes to the aircrafts and testing avionics systems.

SKILLS

Software	C/C++, EAGLE CAD, PHP, HTML/CSS, JAVASCRIPT, LaTeX
Hardware	Resistor color code dedicated to memory
	Work experience with Tektronix Oscilloscope (TAS 455/TDS 3014)
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