

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/architecture. Located in Corvallis, Oregon.

EXPERIENCE

DAMLab Assistant **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.

Student-Run Electronic Store **2018-present**

ResiSTORE, 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.

Aerial Robotics Team **2017-2019**

OSU Robotics Club, Member

Organized with a team of six to construct the air-frame and electronic components on-board an autonomous drone for an annual AUVSI SUAS competition.

NAWCWD Student Trainee (Engineering) **Summer 2018**

NAWCWD

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

<i>Software</i>	C/C++, EAGLE CAD, PYTHON, HTML/CSS, JAVASCRIPT, L ^A T _E X
<i>Hardware</i>	Resistor color code dedicated to memory Work experience with Tektronix Oscilloscope (TAS 455/TDS 3014) Part 107 licensed for commercial operation of sUAS