

Tristan Luther

Electrical & Computer Engineering Student

PERSONAL DETAILS

Phone (805) 630-6939
Mail tristanluther28@gmail.com
Website tristanluther.com
Call Sign KI7YIQ

EDUCATION

BSc. Electrical & Computer Engineering

2017-present

Oregon State University

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

EXPERIENCE

NAVAIR Student Trainee (Engineering)

Summer 2018

NAVAIR

Worked 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.

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 UV printer.

Student-Run Electronic Store

2018-present

ResiSTORE, Volunteer

Volunteered for 100+ hours in a student run electronics store, called the ResiSTORE, which involved selling components and keeping track of inventory.

Aerial Robotics Team

2017-present

OSU Robotics Club, Member

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

SKILLS

Software C/C++, EAGLE CAD, PYTHON, HTML/CSS, JAVASCRIPT, L^AT_EX

Hardware Resistor color code dedicated to memory
Work experience with Tektronix Oscilloscope (TAS 455/TDS 3014)
Part 107 licensed for commercial operation of sUAS

REFERENCES

Available upon request