

Tristan Luther

Electrical & Computer Engineer

PERSONAL DETAILS

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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

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.

Student-Run Electronic Store

2018

ResiSTORE, Volunteer

Volunteered for 70 hours in a student run electronics store, called the ResiSTORE, which involved selling components and keeping track of inventory.

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.

SKILLS

Software VIM, C/C++, L^AT_EX, JAVA, PYTHON, HTML/CSS, JAVASCRIPT

Hardware Resistor color code dedicated to memory
Work experience with Tektronix Oscilloscope (TAS 455)
Programmed ARM Cortex microcontrollers in Arduino IDE

REFERENCES

Available upon request