

ASHLEY OSBURN

Corvallis, OR

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OBJECTIVE

Seeking an interesting and educational Electrical Engineering internship.

EDUCATION

Oregon State University, Oregon

April 2019 - December 2021 (Expected)

Electrical and Computer Engineering

Portland Community College, Oregon

September 2016 - March 2019

PROJECTS AND KEY CLASSES

Two-Axis Robotic Arm

User interface design, serial communication, G-Code decoding, and stepper motor control algorithms.

DC Motor Driver

DC motor control algorithms, I2C OLED display programming.

Junior Design 1/2

June 2020

Transmission Lines

June 2020

Intro. to Probability and Random Signals

June 2020

Electronics 1/2

March 2020

Signals and Systems 1/2

March 2020

Intro. to Computer Networking

December 2019

Electrical Fundamentals 1/2/3

June 2019

Digital Logic Design

June 2019

TECHNICAL STRENGTHS

Modeling and Analysis

LTspice, Quartus

Programming

C++, C, SystemVerilog, Matlab, Arduino

WORK EXPERIENCE

Store Associate - Forever 21

June 2016 - November 2017

Customer support, cashier, and inventory.

ACADEMIC ACHIEVEMENTS

Portland Area Career and Technical Education Student of the Year Award for marketing in 2016.

HOBBIES

Snowboarding, kayaking, bouldering, and hiking.