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# OBJECTIVE

To obtain an **internship or co-op** position in the field of **Electrical Engineering** and make a positive impact through strong work ethic and skills gained from my education and work experiences.

**EDUCATION**

August 2019-May2020

University of Missouri-St. Louis

**General Education (Dual Enrollment Math Courses during High School)**

August 2020 - Present

Colorado State University

**B.S. Electrical and Computer Engineering**  GPA: 3.00/4.00

**EXPERIENCE**

**Summit Produce** June 2021-2022

# Seasonal Employee St. Louis, MO

* Correctly stored, maintained, and stocked produce at the Kirkwood Farmer’s Market
* Grew, maintained, and picked produce at the affiliate homegrown Farm
* Advertised and sold Produce during the Summer
* Sold, unloaded, and maintained Christmas Tree’s in the Winter

**Evergreen Homes** Aug 2015-Present

# General Contractor’s Apprentice St. Louis, MO

* Assisted in the construction of over 20 houses from start to finish, doing tasks including:
  + Fireproofing/Tile/Flooring/Framing/Acquiring Materials
  + Measurement and Calculations
  + Assisting carpenters with the mathematics and logistics of any problems in the development of a project

**COMMUNITY WORK**

**World-Wide Technologies** Dec 2018-Dec 2019

**Volunteer Educator**

* Helped teach java to kids from ages 10-17, from beginner to intermediate level
* Worked alongside a team of senior developers at Worldwide Technologies to make our lessons more interactive

**Missouri Botanical Gardens - Massachusetts Institute of Technology** June 2013-Aug 2016

**Educator and Software-Tester** St. Louis, MO

* Taught educators from the surrounding school districts to both use and teach the several MIT made coding platforms
* Created educational and engaging mobile games which could be played outdoors using augmented reality.

# COMPUTER SKILLS

Microsoft Office Raspberry Pi Python MATLAB C/C++ Java

JavaScript HTML CSS Swift Linux Network Fundamentals

**OTHER SKILLS**

Micro-Controllers ESP32/8266 Arduino PCB Design Circuit Analysis Project-Management Collaboration Writing Reports Multi-Variable Calculus

**HONORS:**

University Honors Program

DECA District Medalist

Member of GORC, a trail building organization