Zachary Foteff

Contact Information

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LinkedIn
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GitHub
github.com/zfoteff

Programming Languages (Proficient)

C++
Java
Python

Programming Languages (Familiar)

JavaScript
HTML
Verilog
SQL

Hard Skills

Data Structures
Software Design
Git

Business Skills

Communication
Leadership
Problem Solving
Eagerness to Learn

Thank you for your consideration

EDUCATION

09. 2018 - Present day

Gonzaga University, B.S. Computer Science
- GPA 3.05
- Played lacrosse For Gonzaga Lacrosse Club during the 2018-2019 season

Work Experience

05. 2019 - 08. 2019

Thompson Farms
Delivery and Sales Associate
- Responsible for delivery of produce to multiple locations during the workday
- Stocked and sold from six different market stands
- Responsible for developing relationships with customers and problem solving around their needs

06. 2015 - 08. 2018

Delta Industries
Shipping and Pump Repair
- Was responsible for inventory management
- Managed incoming and outgoing shipments to repair shop
- Assisted with repairs to industrial processing pumps

09. 2016 - 01. 2017

Precision Castparts Mentorship
- Learned about industrial metallurgical processes
- Observed and participated about process of investment casting
- Participated in welding and grinding tutorials

Volunteer Experience

09. 2017

Blackfeet Nation Immersion Trip
Blackfeet Nation, Browning Montana
- Travelled with a school group for 5 days to De La Salle Blackfeet School
- Tutored children and assisted teachers in classroom
- Learned about the difficulties Indigenous people face today

Personal Projects

Sound Reactive LED Strip
- Designed, programmed, and constructed a sound reactive LED using an Arduino and a Parallax Sound Impact Sensor
- The lights pulse when the sound sensor registers sound over a user specified decibel level

Retro Video Game Cabinet
- Repurposed broken Dreamcade Cocktail Arcade cabinet and installed a Raspberry Pi with emulation technology to return the system to a functional state