

Scott Madeux

www.linkedin.com/in/scott-madeux • (763)-273-3395 • scott.madeux@gmail.com

Education

Bachelor of Science in Computer Engineering

Expected Graduation: December 2019

Brigham Young University – Idaho

Rexburg, ID

- GPA: 3.65
- **Relevant Coursework:** Object Oriented Programming, Data Structures, Digital Systems, Discrete Mathematics, Microprocessor Based Systems
- **Projects Completed:** Designed and implemented a simple CPU in Verilog, created various data structures in C++

Skills

- | | | | |
|------------|-----------|----------------|--------------|
| • C/C++ | • Verilog | • OOP | • Computer |
| • HTML/CSS | • Linux | • x86 Assembly | Architecture |

Projects

Raspberry Pi Light Controller

30 Hours

Personal Project

Blaine, MN

- Used a Raspberry Pi to control different sets of lights in coordination with music
- Wrote and ran Python scripts on a Linux operating system

Work Experience

Computer Science Tutor

January 2017 – Present

Brigham Young University – Idaho

Rexburg, ID

- Helped students gain the study skills necessary to learn on their own and feel successful
- Demonstrated ability to teach difficult concepts in a manner that is easy to understand

Tour Guide

May – September 2017 & 2018

Holland America Princess

Skagway, AK

- Ensured the safety and entertainment of 40-45 passengers during 2-day tours of Alaska and the Yukon
- Was hired onto the company's highway program and gave premium tours to high paying guests (Uncommon for a first year driver)

Volunteer Representative

August 2013 – August 2015

The Church of Jesus Christ of Latter-day Saints

São Paulo, Brazil

- Oversaw and instructed groups of 6-8 volunteer representatives
- Learned Portuguese through reading, conversation, and observation
- Taught English as a second language weekly for 18 months