Michael Liddle

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Work Experience

Teacher Assistant (Feb 2017 - Current)

Brigham Young University, Algorithm Design and Analysis (CS 312) (Provo, UT)

- Answer homework and lab questions, debug Python code, teach principles
- Built an automatic grading tool for lab submissions (python, bash)

Full Stack Developer (May 2017 – Jan 2018)

TrashTalk LLC (Provo, UT)

- Created an administrative portal (Angular JS, Node JS, Firebase, MySQL)
- Created reporting tools through Google App Scripts
- Created a client portal and API (same technologies as above)

Computer Programmer (Mar 2017 – Sept 2017)

Brigham Young University, Department of Statistics (Provo, UT)

- Built help gueues for TA labs (PHP, MySQL)
- Built an adaptive testing site using Concerto Platform (Cambridge)
- Built a server resource monitor interfacing with Nagios (PHP, bash)

Software Developer (May 2014 - Sept 2014, Aug 2016 - Jan 2017)

Connor Group (Lehi, UT)

- Working on a Development team to produce web apps (Angular JS)
- Automated server tasks (Bash, C#, SQL Server)
- Made an app in Objective-C
- Analyzed websites and provided feedback

Education

Brigham Young University (Aug 2016 - Present)

- Major in Computer Science
- Minor in Scandinavian Studies
- 3.73 GPA
- Expected Graduation: April 2019

Volunteer/Leadership Experience

Full-Time Missionary (Sept 2014 - Aug 2016)

The Church of Jesus Christ of Latter-Day Saints (Stockholm, Sweden)

- Responsible for travel and technology support for 150 missionaries in all of Sweden.
- Taught people religious concepts in simple terms
- Led group trainings for other missionaries

Reading Tutor (Jan 2017 - May 2017)

TOPS, Timpanogos Elementary School (Provo, UT)

Assisted in helping elementary students in reading and writing activities

Skills and Achievements

- Microsoft Office, Vim, Adobe Dreamweaver, Eclipse, Visual Studio, Jet Brains Tools
- Python, C#, Java, C++, C, BASH, HTML, CSS, and JavaScript
- 4-time state champion in a Robotics competition (TSA Systems control challenge)
- Swedish Language Fluency
- Eagle Scout (3 palms)
- Ran the Ragnar and placed top 3 twice (200mile team relay)