Tyler K. Udy

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Education

B.S. Computer Science, Brigham Young University Provo, UT   Apr 2019
GPA 3.67 / 4.00

Experience

Web Developer, Brigham Young University, Provo, UT   Apr 2016 – Present
- Improved learning management system used by students and professors
- Created multiple new features to optimize the user experience
- Contribute as a member of a web development team

CS Research Assistant, Brigham Young University, UT   Apr 2016 – Jun 2016
- Led a team in creating a Beowulf Cluster to run programs in parallel
- Debug and research solutions to cluster in a Linux environment

Pizza Deliverer, Fox's Pizza, Slippery Rock, PA   Sept 2013 – Nov 2013
- Trained employees in pizza preparation and customer services etiquette
- Optimized delivery time by memorizing road names and distances

Maintenance Staff, Oakview Golf Club, Slippery Rock, PA   Jun 2011 – Aug 2013
- Improved course sprinkler system by fixing underground sprinklers
- Maintained course aesthetics through proper maintenance

Volunteer Work

CS 235 (Data Structures and Algorithms) Tutor, Provo, UT   Jan 2016 - Present
- Assist students individually with computer science projects and concepts
- Help students understand and apply data structures and inheritance in OOP

Missionary, The Church of Jesus Christ of Latter-day Saints, Brazil   Nov 2013 – Oct 2015
- Served and supervised 24 other volunteers
- Lead highest preforming team out of 11 in the organization
- Taught religious lessons (in Portuguese) and English classes to local residents

Other

- Member of BYU Development Club
- Proficiency in C++, Java, Javascript, HTML, CSS
- Familiarity with Swift, Python, PHP
- Portuguese (fluent in reading, writing and speaking)
- Eagle Scout
- See my website at tylerku.github.io