

# Tyler K. Udy

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## Education

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**B.S. Computer Science**, Brigham Young University Provo, UT

Apr 2019  
GPA 3.67 / 4.00

## Experience

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**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

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**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 performing team out of 11 in the organization
- Taught religious lessons (in Portuguese) and English classes to local residents

## Other

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- 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