

Tyler K. Udy

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Education

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

Apr 2019
GPA 3.63 / 4.00

Experience

Web Developer, Brigham Young University

Apr 2016 - present

- Improved learning management system used by students and professors.
- Created new features to enhance the user experience.

CS Research Assistant, Brigham Young University, Provo, UT

Apr 2016 – Jun 2016

- Led a team in creating a Beowulf Cluster designed 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

Personal Projects

Cross Platform Mobile Game

Dec 2016 – present

- Honorable mention in the 2017 BYU Mobile App Competition
- Designed and built an iOS Android cross platform game in Unity
- Downloadable on the Google Play Store as Bally (iOS coming soon)

Volunteer Work

CS 235 (Data Structures and Algorithms) Tutor, Provo, UT

Jan 2016 – Dec 2016

- Assist students individually with data structure implementation projects and concepts
- Help students understand and apply data structures and inheritance in C++

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

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)
 - See my website at tylerku.github.io