

Tyler K. Udy

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Education

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

Apr 2019
GPA 3.6 / 4.00

Experience

Software Developer Intern (C++), Neovest, Orem, UT

May 2017 – present

- Built and maintained servers for displaying stock market data to client
- Reimplemented parsers for capturing stock market byte stream data

iOS Developer (Swift), App Raptors, Provo, UT

March 2017 – present

- Built iOS Apps from the ground up for startup companies and other clients
- Helped create company documentation for code standards and quality

Web Developer (Javascript), Brigham Young University

Apr 2016 - May 2017

- 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
- Debugged and researched solutions to cluster in a Linux environment

Personal Projects

Bally For iOS and Android

Dec 2016 – March 2017

- 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++

Other

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- Member of BYU Development Club
 - Proficiency in C++, Java, Javascript, Swift
 - Familiarity with Python, Node, PHP, Bash, C#
 - See my website at tylerku.github.io