

# Tyler K. Udy

Address: 600 N 602 E Apt A319 Provo UT, 84606 Phone: (724) 406-4427  
email: ty.udy22@gmail.com | website: tylerku.github.io

## Education

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

Apr 2019  
GPA 3.6 / 4.00

## Experience

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

May 2017 – present

- Built and maintained servers for displaying stock market data to client
- Increased company value by reimplementing out of date servers and parsers

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

March 2017 – present

- Built iOS Apps from the ground up for startup companies and other clients
- Played a key role in increasing company revenue by 40% in 2017
- Helped create company documentation for code standards and quality

**Web Developer (Javascript)**, Brigham Young University

Apr 2016 - May 2017

- Improved learning management system used daily by over 30,000 students and professors
- Used Mustache.js, Sass, jQuery and Backbone.js to implement new features

## Personal Projects

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**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

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**BYU Developers Club - VP of Development**, Provo, UT

Sept 2017 – present

- Lead open source club software project with over 30 developers
- Maintain club website (dev.byu.edu)

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

Jan 2016 – Dec 2016

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

## Other

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