

Tyler K. Udy

Address: 788 N 700 E Apt 1 Provo UT, 84606 Phone: (724) 406-4427
email: ty.udy22@gmail.com | website: tylerku.github.io

Education

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

Apr 2019
GPA 3.6 / 4.00

Experience

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

March 2017 – present

- Led a team in building iOS Apps from the ground up for clients
- Played a key role in increasing company revenue by 40% in 2017

Software Engineer Intern (Full-Stack), InsideSales.com, Provo, UT

Apr 2018 - August 2018

- Led a project to manage the company's Salesforce App's state using React with Redux
- Completed 30+ production features/bug fixes for a multi-million dollar product in 4 months

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

May 2017 – Dec 2017

- Built and maintained server software for displaying stock market data to clients
- Increased company value by reimplementing out of date server code and parsers

Personal Projects

Bally For iOS and Android

Dec 2016 – March 2017

- Built a prize winning cross platform game in Unity
- Honorable mention in the 2017 BYU Mobile App Competition

Automated Cryptocurrency Trader

Jan 2018 – March 2018

- Used Machine Learning to predict Bitcoin market trends

Leadership / Volunteer Work

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 use data structures and inheritance in C++

Interests / Other

-
- | | |
|---|---|
| • Proficient in C++, Python, Javascript | • Wakeboard / snowboard enthusiast |
| • Familiarity with PHP, Angular, React | • Freestyle rap artist |
| • See my website at tylerku.github.io | • Loyal member of the Wolfpack since 2012 |