

Tyler K. Udy

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Education

B.S. Computer Science , Brigham Young University Provo, UT	Apr 2019 GPA 3.6 / 4.00
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Experience

Software Developer Intern (C++) , Neovest, Orem, UT	May 2017 – present
<ul style="list-style-type: none">Built and maintained servers for displaying stock market data to clientReimplemented parsers for capturing stock market byte stream data	
iOS Developer (Swift) , App Raptors, Provo, UT	March 2017 – present
<ul style="list-style-type: none">Built iOS Apps from the ground up for startup companies and other clientsHelped create company documentation for code standards and quality	
Web Developer (Javascript) , Brigham Young University	Apr 2016 - present
<ul style="list-style-type: none">Improved learning management system used by students and professorsCreated new features to enhance the user experience	
CS Research Assistant , Brigham Young University, Provo, UT	Apr 2016 – Jun 2016
<ul style="list-style-type: none">Led a team in creating a Beowulf Cluster designed to run programs in parallelDebug and research solutions to cluster in a Linux environment	

Personal Projects

Bally For iOS and Android	Dec 2016 – March 2017
<ul style="list-style-type: none">Honorable mention in the 2017 BYU Mobile App CompetitionDesigned and built an iOS Android cross platform game in UnityDownloadable 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
<ul style="list-style-type: none">Assist students individually with data structure implementation projects and conceptsHelp 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