
JOB EXPERIENCE

Software Engineer, Developer	Instructure	Nov 2014 - Now
<ul style="list-style-type: none">Created and contributed to several feature sets related to their main product, Canvas. Features including Selective Release, Ticketing System, and Chat. Ruby on Rails, Backbone, Coffeescript, Underscore		
Software Intern, Developer	Munkee Co.	Jun 2014 - Nov 2014
<ul style="list-style-type: none">Created and worked on several IOS and Android applications with integrated back end support. Wrote several cloud functions and processes that would interact with IOS and Android devices.		
Teaching Assistant, Developer	IOS/Android Programming	Feb 2014 – Dec 2014
<ul style="list-style-type: none">Teaching Assistant for the University of Utah, IOS/Android programming, CS4962 taught by Matt Stoker. Assisted students with their app development assignments and projects as well as teach the class when instructor is unavailable. Java, Objective-C.		

EDUCATION

Salt Lake City, UT	University of Utah	Fall 2011 – Spring 2015
<ul style="list-style-type: none">Undergraduate in Computer Science August 2011 – May 2015.Dean's List.Undergraduate Course Work: Software practice, Computer Organization, Software Practice II, Database Systems, Introduction to Algorithms and Data Structures, Object-Oriented Programming, Computer Systems, Android Development, Probability and Statistics, Networks, Network Security, Algorithms, Calculus III, Linear Algebra.		

TECHNICAL EXPERIENCE

Projects

- Med USA Application** (2014): Created an app for patients to use on arrival for an appointment. Allows patients to enter in personal information and select a body part the doctor is going to see them about that day. App then saves that information to a database. Objective C/ Xcode.
- Push** (2014): Created an IOS application called "Push – Notifications made for you" that would send users push notifications on current events, trending topics, and important news. Objective C, Javascript/ Xcode.
- Chat** (2015): Maintained security vulnerabilities as well as created several new features for the currently integrated Chat used in Canvas. Ruby on Rails, Coffeescript, Backbone, Jruby, mysql.
- Selective Release** (2015): Worked to build a feature for Canvas that allowed teachers to assign individual students different course work and due dates. Ruby on Rails/ Coffeescript / Backbone.
- Dominion** (2013): Created the app version of the board game Dominion using hot seat implementation. Java/Android.

ADDITIONAL EXPERIENCE AND AWARDS

- Competitive Soccer (1998-2012)**: Played competitive soccer from 1998-2012. This includes winning the State Cup in 2008 and playing in Regional's in Las Vegas in 2009. Played for Westminster College in 2010-2011. Currently playing for the University of Utah.
- Chess State Cup**: Placed 6th at the Utah State Tournament in 1998, 4th in 1999, and 2nd in State in 2000.
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LANGUAGES AND TECHNOLOGIES

- C#, Java; SQL;HTML; C++; xsl; xml; Javascript; Python; C; objective C;
- Visual Studio; MySQL; Eclipse; Emacs; Vim; Android Studio; Idle; XCode, Parse, Cloud Computing;