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Employment

Associate Software Engineer Intern	Mindgrub Technologies	Fall 2016-Present
<ul style="list-style-type: none">• Researched best practices for native app development using Swift and Java• Developed iOS applications for internal use to facilitate day-to-day operation• Attended daily agile standup meetings to review issues and ensure punctual project delivery.		
IT Leadership Program Intern	General Electric Healthcare	Summer 2016
<ul style="list-style-type: none">• Designed wireframe with three views and a dashboard to prove out a technology• Created prioritization algorithm to identify risk, prioritize daily volume and reduce FDA-reportable MDRs• Integrated queries and stored procedures to compare data and assure information		
Mobile Software Developer Lead Engineer	BackPack'Em	Spring 2015-Present
<ul style="list-style-type: none">• Developed an iOS and Android application with AngularJS and HTML to increase user adoption• Lead the mobile software team and determined the best practice for creating hybrid mobile apps• Formulated a REST API to enable data transfer to/from the application		

Education

Baltimore, MD	University of Maryland, Baltimore County (UMBC)	August 2014-May 2017
<ul style="list-style-type: none">• B.S. in Computer Science with Minor in Political Science, May 2017; GPA: 3.1• Undergraduate Coursework: Software Engineering, Operating Systems, Data Science, Algorithms, Programming Languages, Comp. Architecture, Calculus II		
Rockville, MD	Montgomery College	August 2014-May 2015
<ul style="list-style-type: none">• A.A. in General Studies, May 2014; GPA: 3.8• Undergraduate Coursework: Object Oriented Programming with C++, Advanced Java, Macroeconomics• Honors: Dean's List and Phi Theta Kappa Honor Society		

Projects

- **Apple TV Dashboard** (2016) Modular multiple-view dashboard for the Apple TV. Views included a weather forecast app using the DarkSky API as well as a scrum burndown chart from the JIRA API (Swift)
- **Keep Me up!** (2016) Application for the Pebble smartwatch that vibrates at given intervals in strengths to keep the wearer alert and awake (C, Pebble API)
- **Linux Shell** (2016) Functioning Linux shell with basic functionality. Allows users to run processes in the background and has basic scripting support (C, UNIX, Linux)
- **Race Standings App** (2015) Cross-platform iOS and Android app that displays up-to-date and historical Formula 1 race standings using a 3rd-party API and the Ionic Framework (AngularJS, HTML, CSS)

Languages and Technologies

- Swift, C++, Java, SQL, Angular, Python, HTML
- XCode, Interface Builder, Android Studio, Microsoft SQL Server, Eclipse
- Agile, Scrum
- Fluent In German