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Education

- **University of Florida** Gainesville, FL
Bachelor of Science in Computer Engineering, Minor in Physics
– GPA: 3.79/4.0
Aug. 2014 - May 2018
- **Hong Kong University of Science and Technology** Clearwater Bay, Hong Kong
Study Abroad, School of Engineering
Feb. 2016 - May 2016

Work Experience

- **Microsoft** Redmond, WA
Program Language and Compiler Explorer Intern
May 2016 - Aug. 2016
 - Configured continuous integration platform, Appveyor, for static analysis standard tool, Sarif-SDK
 - Refactored aspects of Sarif-SDK to comply with current style results
 - Added full-text search capability to Coby, an internal static analysis results viewer, using Azure search
- **Infinite Energy** Gainesville, FL
Software Developer Intern
Mar. 2015 - Aug. 2015
 - Decreased page-load time for internal facing tool using AngularJS, C#, & .NET.
 - Built user notification page for documents and alerts using AngularJS.
 - Removed redundant argument from active-directory service function call
- **Urban Darling, LLC** Boca Raton, FL
Web Developer Intern
Jun. 2014 - May 2015
 - Developed and maintained WordPress based website for wardrobe stylists.
 - Managed design changes and modified template functionality using PHP.
 - Improved Google PageSpeed score by decreasing page-load time through lossless image compression plugin.

Projects

- **PerfectPosture** Tai Tam, Hong Kong
Bitwise hacks: Awarded best software hack
Feb. 2016
 - Developed OS X application to automatically dim laptop screen based on back-posture.
 - Provided back-posture data through accelerometer on TI Launchpad implemented as a wearable
- **CheapSleep** Atlanta, GA
Hackstart: Awarded prize for Most Unique & Problem-Solving App
Jul. 2015
 - Created an alarm clock which donated to a chosen charity per snooze.
 - Implemented on the Android platform using the Venmo API.
- **Bartertown, LLC** Gainesville, FL
C.T.O & Cofounder
May 2015 - Aug. 2015
 - Founded a social trading platform for the exchange of goods and services.
 - Pitched product in front of investors to raise interest and funding.
 - Developed prototype using MeteorJS and Materialize in a startup incubator (Hackerhouse).

Involvement

- ”hackUST” Member of organizing team for HKUST’s hackathon
- ”UF Programming Team” Competed in Microsoft Coding Competition, UltiCoder, and Bloomberg’s Codecon from Jan. 2015 to Dec. 2015
- ”UF ACM Treasurer and Webmaster” Managed corporate sponsorships and organization’s finances. Jan.2015 to Dec. 2015

Skills

Languages: Java, C++, JavaScript, PHP, Python, C#, .NET, Git, Java EE, SQL

Frameworks: MeteorJS, Materialize, AngularJS, WordPress, Semantic UI, jekyll