(513)-206-4607

fr0zensn0w.github.io

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# **OBJECTIVE**

Seeking a full-time position in Product Management or Software Development to improve a product and the customer experience

## **EDUCATION**

## Georgia Institute of Technology, Atlanta, GA

Bachelor of Science, Computer Science threads in People and Media

Residential Technical Advisor | WreckTechs

GPA: 3.29

December 2017

## **WORK EXPERIENCE**

# **VMware** Intern | Product Management VMware Boxer | Patent filed

Atlanta, GA

May – August 2017

- Researched and worked with deep learning to classify actionable emails
  - Leveraged iOS 11 and Core ML to build new features
  - O Created UI/UX designs and flow diagrams for the patent
- Provided and implemented a solution for a 12-step manual process to a 3-step manual and 3-step automatic processes for feedback in the Boxer mobile application coordinating 3 different teams (beta, development, support)
- Created How-To marketing videos for Boxer used in blog posts and customer briefcases
- Analyzed and wrote product requirements to update one tap dialing feature for conference calls

## Intern | Product Management VMware Boxer

May – August 2016

- Identified new features for iOS 9, 10 and Android Nougat to be implement into VMware's Application suite
- Performed competitive analysis on VMware Boxer to highlight areas of improvement
- Created Configuration and Deployment guide for over 70 of VMware's largest customers
- Created high fidelity prototype to keep track of customer status and their environments

#### **NCR Silver**

Alpharetta, GA

#### Intern | Software Development

May – July 2015

- Utilized Sencha Ext JS JavaScript framework and Agile development to upgrade the merchant interface for over 10,000 merchants around the U.S.
- Improved both website design and UX components by re-writing spec to make the site more user-friendly

#### The Kroger Co.

Cincinnati, OH

Summers 2012-2014

# Intern | 3 summers with Research & Development

- Developed software prototype for the "Grocery Store of the Future"
- Developed and Tested ZigBee technologies and devices in Kroger stores
- Integrated new charging board into Kroger R&D handheld devices
- Conducted tests of experimental Advantage Checkout in a new store
- Built and repaired over 300 experimental devices and provided feedback on common problems
- Supported store installations with training and troubleshooting of the experimental devices

### Intern | Springdale Ice Cream & Beverage

May – June 2013

- Used Value Stream Mapping as part of a Kaizen Event to lay groundwork for new quality control machine
- Optimized pallet placement in factory to keep assembly lines running efficiently

# **PROJECTS**

# SmartBins – See fr0zensn0w.github.io for the project | Provisional Patent No. 62/400,631

- Developed a hardware and software solution to determine how full overhead compartments are in an airplane
- First Place Winner of Delta's Best Travel Hack at HackGT 2016
- Placed in the top 8 of over 170 teams totaling over 1000 students

#### YearsPast/Epix - See fr0zensn0w.github.io for the project and Senior Design Project

Created a web/mobile/desktop slideshow application that uses EXIF data from photos to create a dynamic slideshow depending on the current date and when the photos were taken wide

#### Cook Park – Virtual Reality – See fr0zensn0w.github.io for the project

Created a web based virtual reality world utilizing A-Frame making a cross-platform VR experience

#### **SKILLS**