

### **EDUCATION**

The University of Texas at Austin – Expected Graduation: May 2016 Bachelors of Science in Computer Science and Arts in English

#### **EXPERIENCE**

Amazon, Seattle, WA

#### Software Development Engineer Intern

May 2015 - August 2015 (summer)

- · Performed maintenance and enhancements to critical Seller Services.
- Deploying to Production increased availability and performance by nearly 50% for major customer facing services.
- · Researched and scoped future projects with a focus on the engineering-time spent to net grain tradeoff.

### ReKall Industries, LLC

### Co-Founder; iOS Engineer and Web Developer

January 2015 - Current; <a href="http://apple.co/1GWPsXs">http://apple.co/1GWPsXs</a>

- · Created a mobile and web service to provide secure, short term life management to its users after traumatic situations.
- $\cdot$  Serving as the Principle iOS Engineer to build and maintain the iOS product.
- · Building the web user-management portal on a LEMP stack.

#### Dell Inc., Plano, TX

### Junior Software Engineer - Server

January 2014 - February 2015 (1+ yr.)

- Designed, architected and implemented a C# framework for enterprise server encryption software. Built the framework from scoping to a functioning deliverable.
- · Worked full time through the summer, and continued on part time during the fall school semester as a consultant position.

### Junior QA Software Engineer

March 2013 - January 2014 (1+ yr.)

- · Software QA specialist for Dell's enterprise encryption solutions.
- · Assisted the QA Director in project planning and future projections.

# CREDANT Technologies, Inc., Addison, TX

#### **QA Contractor**

January 2012 - August 2012 (8 mo.)

- $\cdot$  Served as an introductory QA Analyst on multiple software projects.
- · Trained and managed a new group of summer interns starting in May.

# **SKILLS**

# Proficient In

- · C# | Java | Swift | C
- · iOS Development | Visual Studio | Xcode | Eclipse | Git

## Experience In

- · C++ | Objective-C | PHP | HTML & CSS | jQuery | Python | Perl | Bash | x86 Assembly
- · Web Development | SQL & NoSQL Databases | GDB

#### **PROJECTS**

- · Architected and created the data model and iOS application for my startup, ReKall.
- · Creating a custom iOS Keyboard App Extension to connect users worldwide.
- · Implemented the instructional Pintos OS which included the following topics: thread management, user programs, virtual memory, and extensible file systems.
- · Implemented the AES-128 encryption algorithm as a project for CS361-Intro to Security.
- · Created a functional simulator for a simple 8-bit ISA.