# STEVEN ROGERS

spxrogers@gmail.com | srogers.net | (469) 442-9292

#### **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 backend maintenance and enhancements to critical Seller Services.
- Deploying to Production increased availability and performance by nearly 50% for major customer-facing services.
- · Used my final days to research and scope 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; http://apple.co/1GWPsXs - https://myrekall.com

- · Created a mobile and web service to provide secure, short term life management to its users after traumatic situations.
- · Architected the service's data model, private API, and backend infrastructure.
- · Serving as the Principle iOS Engineer to build and maintain the iOS product.
- · Building the web user-management portal on a modified LEMP stack.

#### Dell Inc., Plano, TX

#### Junior Software Engineer - Server

March 2013 - February 2015 (2 yrs.)

- Designed and built a C# framework for enterprise server encryption software. Built the framework from project scoping to a functioning deliverable.
- · Automated QA test processes.
- · Maintained legacy unit test suites.
- $\cdot$  Worked full time through the summer, and continued remotely part time during the school semesters as a consultant position.
- · Assisted the QA Director in project planning and future projections.
- $\boldsymbol{\cdot}$  Trained and managed groups of new summer QA Interns.

# CREDANT Technologies, Inc., Addison, TX

#### **QA Contractor**

January 2012 - August 2012 (8 mo.)

- $\cdot$  Served as an introductory QA Analyst on multiple software projects.
- · Owned specific QA services and acted as point of contact for related issues.

### **SKILLS**

#### Proficient In

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

#### **Experience In**

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

#### **PROJECTS**

- · Designed and implemented the full-stack for ReKall's functioning web and mobile service.
- · Creating a custom iOS Keyboard to connect users worldwide via live text translation.
- $\cdot$  Creating an OS X Menubar app to link with an Amazon Echo to send SMS from the Mac Messages app via Echo voice command.
- · Implemented the instructional Pintos OS in C, which included the following topics: scheduling, thread management, user programs, virtual memory, and extensible file systems.
- · Created a custom C++ Allocator.
- · Implemented the AES-128 encryption algorithm as a project for CS361-Intro to Security.
- · Created a functional simulator for a simple 8-bit ISA.