

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)

- · Current summer intern working on the Seller Debt Recovery team.
- \cdot Projects include upgrading current systems to improve customer availability by leveraging AWS Technologies.

ReKall Industries, LLC

Co-Founder: CTO

December 2014 - Current; rekallapp.com

- Founded a mobile and web service startup to provide secure, short term life management to its users after traumatic situations.
- · Also serving as the Principle iOS Engineer to build and deploy the iOS product.

Dell Inc., Plano, TX

Junior Software Engineer - Server

January 2014 - February 2015 (1+ yr.)

- \cdot Designed, architected and implemented a C# framework for enterprise server encryption software.
- · Updated old legacy server unit tests.
- · 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.)

- · 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
- · Visual Studio | Xcode | Eclipse | Git

Experience In

- · C++ | Python | Perl | Bash | x86 Assembly
- · iOS Development | SQL Databases | Android Studio | GDB | VIM

PROJECTS

- · Architecting and creating an 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 algorithm as a project for CS361-Intro to Security.
- · Created a functional simulator for a simple 8-bit ISA.