

EDUCATION

The University of Texas at Austin

B.S. Computer Sciences May 2010 GPA: 3.8/4.0

TECHNICAL COURSES

**Fundamentals of CS
Algorithms and Data
Structures**

**Logic, Sets, and
Functions
C++ Programming**

**Computer Architecture
Ruby Programming
Analysis of Programs**

TECHNICAL SKILLS

Programming Languages

- Java
- C
- Objective-C & Cocoa
- Ruby (on Rails)
- PHP
- SQL
- HTML
- CSS
- JavaScript/Ajax

Familiar with both Microsoft Windows and Mac OS X, and experience with Linux-based systems.

Experienced in Adobe Photoshop and Flash graphics applications.

WORK EXPERIENCE

Apple Inc. – Software Engineering Intern – May 2010 - Present

Worked on the Build & Integration team on an internal application for managing notifications from the build system. Involved a Ruby on Rails web interface and Ruby backend event router, as well as an iPhone OS client app.

BorgSolutions Inc. – Software Development Intern – June 2008 - Jan 2009

Helped improve and test the company's web-based GPS fleet management product and developed a custom test case management application using Ruby on Rails.

UT Learning Center – Tutor – January 2008 - May 2008

Tutored UT students in Calculus and Computer Science courses. Attained Intermediate-level tutor certification from the CRLA.

Apple Retail Store – Mac Specialist – July - December 2006

Worked as a retail salesperson for Apple, Inc., selling products and services, assisting customers with technical problems, and performing general sales duties. Outperformed sales goals on select support products.

Independent Web Design & Development – August 2003 - May 2008

Designed, built, and maintained commercial and non-profit websites for organizations using web technologies including HTML, CSS, PHP, Ruby, MySQL, and AJAX. Collaborated directly with customers to construct unique solutions for their website needs.

R.K. Partners – PC Repair Technician – June - July 2004

Performed repair and maintenance duties on client PC's, removed malicious Windows software, upgraded hardware, and gained experience in a workplace setting.

Web Hosting Provider – April 2004 - 2006

Provided inexpensive web hosting service to friends and family for a monthly fee. Became competent in basic server management and customer relations.

INDEPENDENT
PROJECTS

FortuneBall – Apple iPhone Game – Summer 2008

Designed and developed an implementation of Mattel's Magic 8 Ball for the iPhone using Objective-C and Apple's SDK. Features included ability to add and edit potential fortune messages and anonymous background reporting for analytical purposes. Currently for sale via Apple's App Store.

HONORS &
ACTIVITIES

Phi Beta Kappa – Member since March 2010

Upsilon Pi Epsilon (CS Honors Society) – Member since August 2008

University Honors – Spring 2007, Fall 2007, Fall 2008, Spring 2009

UT Smartphone Entrepreneurs – Cofounder

Led on-campus student developer group. Organized series of talks for student smartphone developers on introductory and advanced development topics.

Association for Computing Machinery – Member since August 2006

AccessAbility – Interaction Designer – April 2007 - December 2009

Developing a web application for an extracurricular project that aims to provide accessible maps of college campuses. The project was awarded a \$50,000 grant in May 2007 by the University of Texas RGK Center through their Social Innovation Competition.