

## EDUCATION

### **The University of Texas at Austin**

B.S. Computer Sciences Business Foundations Program  
GPA: 3.82/4.0 Spring 2010 (Expected)

## TECHNICAL COURSES

**Fundamentals of CS Algorithms and Data Structures**

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

**Computer Architecture**  
**Ruby Programming**  
**Analysis of Programs**

## BUSINESS COURSES

**Microeconomics**  
**Marketing**

**Management**  
**Information Systems**

**Fundamentals of Accounting**

## 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

### **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 Store – Mac Specialist – July - August 2006, 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 Kappa Phi – Member since March 2009**

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

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

**Association for Computing Machinery – Member since August 2006**

**AccessAbility – Interaction Designer – April 2007 - Present**

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 the May 2007 by the University of Texas RGK Center through their Social Innovation Competition.