

# JEREMY HINTZ

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## EDUCATION

**The University of Texas at Austin**  
Bachelor of Science, Computer Science

CS GPA: 3.60

Dec 2015

### Relevant Coursework:

**Current:** Mobile Computing (Java, Android), Intro to Data Mining (R)

**Past:** Operating Systems (C), 3D Computer Vision (Python), Algorithms, Longhorn Startup Computer Architecture (C), Data Structures (Java), iOS Mobile Development (Obj-C), Introduction to Computing (C++), Engineering Computations (C++), Probability, Discrete Mathematics, Matrices & Linear Algebra, Differential Equations, Vector Calc

## HONORS & CERTIFICATIONS

### Mensa International Member

> Society for those with IQ in top 2% of population

### Duane Lee Moody Scholar

> Awarded to an outstanding engineering student displaying academic excellence and integrity

### Browning Endowed Scholar

> Awarded to an outstanding student with high potential and work ethic in engineering

## INDUSTRY EXPERIENCE

### RealMassive, *Software Engineering Intern*

May 2014 - Dec 2014

- > Contributed to front and back-end development of company's main web app product built on GoogleCloud Platform, Python, and Angular.JS
- > Built a bot that scraped the RealMassive database using the Google App Engine Python NBD Datastore API and syndicated updates to Twitter
- > Developed iOS application that interacts with RealMassive public API using RestKit, Google Maps SDK, SendGrid API and LinkedIn API

### Mutual Mobile, *Business Development Intern*

Aug 2013 - May 2014

- > Partnered with company business leaders & product managers to leverage market intelligence into innovative products for Fortune 500 clients
- > Developed strategies to utilize emerging technologies such as wearables, beacons and internet of things to drive increased sales and growth

### Samsung Austin Semiconductor, *Undergraduate Engineering Intern*

May 2013 - Aug 2013

- > Engineered a solution to major manufacturing stop-loss by developing new methodology for isolating outliers in data analysis
- > Supervised a team of 6 engineering technicians to implement aforementioned solution within an accelerated timeline
- > Raised overall throughput of target sector by 4%, representing direct cost savings of \$640,000 per quarter

### BlackBerry, *Product Design Co-op*

Jan 2013 - May 2013

- > Contributed in component-level design of BlackBerry Z30, including LCD Touch Panel and external chassis
- > Increased efficiency of product testing by developing and implementing automated test methodology using Java and Swing framework

## TOP NON-ACADEMIC PROJECTS

### Longhorn Game Plan iOS App

- > Social tailgating/party app for UT Football built in Objective-C using Parse as back-end
- > Invited to participate in Longhorn Startup based on product pitch and demo

### CRENow™, @AustinCREFeed

- > Bot to syndicate realtime updates to Twitter using Twython and Google App Engine
- > Product featured in Austin Business Journal: bit.ly/1zmyn4Z

### Daily Texan Online, *dailytexanonline.com*

- > Maintain and expand current Drupal site for UT student newspaper
- > Migrating off of Drupal to new Webhook CMS

## SKILLS

### Languages:

Python	HTML/CSS	C
Objective-C	Java	C++

### Interests:

Google Cloud	OpenCV	RestKit
Bootstrap	Django/Jinja2	Cocoapods

### Tools:

Git & Github	Android Studio	XCode
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## ON-CAMPUS AND COMMUNITY INVOLVEMENT

### UT Computer Science Department, CS 439: Operating Systems - Teaching Assistant

Jan 2015 - Present

- > Instruct students on concepts such as synchronization, virtual memory, heap memory management, file systems, and networks
- > Lead two weekly discussion sections of 30 students each, hold weekly office hours to assist with projects, grade assignments and exams

### The Daily Texan, *Director of Web Development*

Jan 2014 - Dec 2014

- > Supervise team of 4 developers to perform massive design overhaul and migration from Drupal site to new Webhook Platform
- > Used HTML/CSS/JS, Bootstrap, and Swig.JS to implement new responsive layout on front-end built on Grunt and Firebase back-end

### Duren Residence Hall, *Resident Assistant*

Aug 2013 - Present

- > Serve as mentor, role-model, and paraprofessional advisor to 60+ students while enforcing University policies in residence halls

### Student Consulting Initiative, *Student Consultant*

Aug 2013 - Dec 2013

- > Worked with non-profit microfinance firm to formulate new client network model in order to drive new revenue with very limited assets

### American Campus Communities, *Community Assistant & Leasing Agent*

May 2012 - Jan 2013

- > Executed sales and leasing for largest provider of student housing in Austin with a sales closing ratio of over 60%