# JEREMY HINTZ

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#### **EDUCATION**

#### The University of Texas at Austin

**Bachelor of Science, Computer Science** 

Minor: Business Foundations Program

#### Relevant Coursework:

Current: Computer Architecture, Mobile App Development, Vector Calculus, Info in Cyberspace Past: Materials Engineering, Fluid Mechanics, Probability, Data Structures, Discrete Mathematics Engineering Physics I & II, Intro to Programming (Java), Statics, Chemistry I, Dynamics, Intro to Computing (C++), Differential Equations, Mechanics of Solids, Thermodynamics, Engineering Computations, Matrices and Matrix Calculations, Design and Graphics (SolidWorks)

#### **SKILLS**

# Proficient in: Exposure to:

Java C Android Development C++ x86/Y86 iOS/Objective C

HTML/CSS Javascript XML

Product Design PHP Drupal/Wordpress

#### **Projects:**

GPA: 3.42

UT Gameday iOS & Android App Daily Texan Website Overhaul

May 2016

# **RESEARCH EXPERIENCE**

# Lab of Dr. Fatemeh Hassanipour Research Assistant

- Studied the effect of porous media on fluids and heat in a pressurized apparatus
- Assisted in chamber design and pre-test simulations (SolidWorks) for series of experiments
- > Conducted analysis for improving system parameters

#### **HONORS & CERTIFICATIONS**

#### **Mensa International Member**

> Society for IQ's in top 2% of population

#### **Duane Lee Moody Scholar**

 Awarded to outstanding engineering student displaying academic excellence and integrity

#### RELEVANT EXPERIENCE

# Mutual Mobile, Business Development Intern

Sept 2013 - Dec 2013

- > Partner with Marketing Team and Product Managers to build monetizable solutions and develop strategies to drive sales and growth
- > Support fast-paced business development program through new products that utilize mobile apps, Web 2.0, and social media

#### Samsung Austin Semiconductor, Undergraduate Engineering Intern

Jun 2013 - Aug 2013

- > Coordinated and supervised team of 6 engineers to implement solution to major manufacturing stop-loss within accelerated timeline
- > Raised overall efficiency of target sector by 4% while staying under budget

#### BlackBerry, Product Design Co-op

Jan 2013 - May 2013

- > Contributed in component-level design of LCD-Touch Panel assembly, battery-pack assembly, and housing-chassis assembly
- > Increased efficiency of product testing by developing and implementing automated test methodology software using Java

#### **ADDITIONAL EXPERIENCE**

# The Daily Texan, Director of Technical Operations

Jan 2014 - Current

- > Maintain current 24-hour Drupal based site: conduct security updates, troubleshoot site issues, and manage system users
- > Supervise team of 14 developers and designers in performing complete re-design of all current web properties

#### **Duren Residence Hall**, Resident Assistant

Aug 2013 - Current

> Serve as mentor, role model, and paraprofessional advisor to 50+ students while enforcing University policies in residence halls

#### **American Campus Communities, Community Assistant**

May 2012 - Jan 2013

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

#### **ACTIVITIES & COMMUNITY SERVICE**

#### **UT Student Government**, DESAAC Appointment

> Serve on Vice-Presidential council to advise and enact policies that promote and ensure equality on campus

# StartATX, Co-President

> Meet with students involved in the Austin start-up community to discuss idea generation, funding, and networking

# Big Brothers, Big Sisters, Big Mentor

> Serve as a role-model and friend for 11 year old boy

# **Undergraduate Securities Invesment Team, Fund Analyst**

> Analyze financial data to make strategy and investment decisions

#### Student Consulting Initiative, Lead Student Consultant

- > Coordinate team of 4 students to provide pro-bono consulting to PeopleFund, a local Austin non-profit serving start-up businesses
- > Assisted client with resturcturing business model, leveraging funding, developing strategic partnerships, brand empowerment