

# STEVEN T. DIAZ

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## EDUCATION

**The University of Texas at Austin**

*Expected Graduation: May 2018*

**Bachelor of Science & Arts in Computer Science, GPA: 3.06**

- McCombs Business Foundations Program Certificate

## EXPERIENCE

**Direct Energy, Houston, TX**

Software Development Intern

June 2015 - August 2015

- Developed an analytics dashboard for energy enrollment analysis; primarily written in JavaScript with use of Bootstrap
- Assisted in quality assurance and debugging of an energy enrollment application
- Collaborated on department wide reference architecture, including code and UI standards

## PROJECTS

**Pipeline Android App, Winner of divHack at SXSW**

- Tracks school attendance by sending users daily check in notifications.
- Displays statistics based on attendance, such as: projected average lifetime income and likelihood to graduate

**Gas Gauge Android App**

- Built as a substitute for a broken gas gauge; uses miles driven per fill up to calculate a vehicle's MPG
- Allows users to check the number of miles left until empty

**Longhorn Music Movement Website Development**

- Practical website for a campus charity organization
- Facilitated the increase of organization membership and volunteer partnerships

## TECHNICAL SKILLS

**Languages:** Java, C#

Exposed to: HTML/CSS, JavaScript, SQL

**Software:** Git, Linux, Eclipse, Android Studio

Exposed to: Bash, Sitecore Content Management, Bootstrap

## COMMUNITY INVOLVEMENT/ORGANIZATIONS

**Texas Lambda Alpha Nu, Vice President of Service**

- Co-ed fraternity oriented towards computer science majors
- Lead initiatives for CS outreach, volunteer opportunities, and service activities
- Organize weekly volunteer events with CoderDojo by supplying mentors for it's weekly workshops

**IBM, Bluemix Ambassador**

- Marketing and outreach of IBM Bluemix to student developers

**Longhorn Music Movement, Volunteer**

- Coached elementary school children in musical concepts with interactive activities

**Texas Interdisciplinary Plan Scholars Program, Student**

## ACHIEVEMENTS

**Texas Interdisciplinary Plan – Academic Excellence Award –2015**

**American String Teachers Association – Chamber Strings National Champion – Public School Division – 2014**

**College Board – AP Scholar Award – 2014**