

BLAKE NATHANIEL NELSON

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OBJECTIVE

Seeking opportunities to gain industrial experience as an intern for the summer of 2017.

EDUCATION

Texas A&M University, College Station, Texas May 2019

Bachelor of Science – Computer Engineering (Computer Science Track), 3.7 GPA

- Research assistant in the Sketch Recognition Lab
- University Honors program
- Engineering Honors program
- Computer Science and Engineering track of the Engineering Honors program

Keller High School, Keller, Texas June 2015

Distinguished Achievement Graduate, 4.04 GPA

EXPERIENCE

Fidelity Investments, Westlake, Texas May 2016 - August 2016

Technical Intern (40 hours / week)

- Worked on back-end development for the internal cloud computing platform
- Developed and integrated 11 features and bug fixes that were launched to the production environment
- Utilized the Atlassian software suite to track and complete custom requests and issues according to the Agile methodology

Moviehouse and Eatery, Keller, Texas March 2015 – August 2015

Food Runner (35 hours / week)

- Facilitated the delivery of food and drinks to customers.

CURRENT ACTIVITIES

Tweet the Forecast As A Gif May 2016 – Present

Personal project / @TweetThe4cast

- Utilizes the Twitter and OpenWeatherMap API's to create a Twitter Bot that tweets a gif related to the weather forecast for that day.
- Written using Python and running as cron job on a Raspberry Pi

Android Step Counter April 2016

Sketch Recognition Lab

- Developing an accurate step counter for an Android device through the use of Android Studio and Java
- Eliminating false positives, but maintain the ability to detect steps at any location on the body.

ACTIVITIES

Freshman Reaching Excellence in Engineering (FREE) September 2015 – May 2016

Member

- Freshman Leadership Organization created for the purpose of developing leadership and forming a community of freshman within the college of engineering.
- Communicated information regarding activities and events between other organizations.

Texas A&M Computing Society September 2015 – Present

Member

- Local student chapter of Association of Computing Machinery
- Attended weekly meetings, presentations, and other computer related events.

Aggieland Saturday February 2016

Volunteer

- Annual campus-wide open house for prospective students and their families.
- Assisted the Computer Science Department in tours of labs and provided information to students.

SKILLS

Software Development (Python, C++, Java, Linux, MATLAB)

Agile Methodology (Git Flow, JIRA, SourceTree, Stash)