Joseph Bae

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EDUCATION

The University of Texas at Austin   **Bachelor of Science, Computer Engineering**   **May 2018**
Primary Core: Software Engineering and Design
Business Foundations Certificate

EXPERIENCE

Trust Filter Research Project – *Undergraduate Student Researcher,* Austin, Texas   Fall 2016
* Trained a "Identity" filter on a machine learning algorithm that analyses social media posts

ServiceNow UT ITS – *Senior Student Associate,* Austin, Texas   Summer 2016
* Created website assets and managed/cleaned up existing web content
* Assisted with knowledge management for existing ITS help articles
* Migrated content into UT's ServiceNow implementation
* Communicated with various customers in order to troubleshoot and fulfill their individual requests

SKILLS

* Proficient with C, C++, Visual Studio, HTML, ARM Cortex-M assembly language, LaTeX,
* Familiar with LabView, MATLAB
* Certified in Adobe Photoshop CS 7 and in Microsoft Office Word 2007
* Obtained Food Handler's Permit and TABC
* Experienced with lab equipment such as oscilloscopes, waveform generators, soldering irons

LEADERSHIP EXPERIENCE AND ACTIVITIES

Camp Texas – *Counselor*   Spring 2016
* Counselor at Camp Texas, a camp for incoming freshman to ease anxieties and adjust to life at UT

Institute of Electrical and Electronic Engineers (IEEE) – *Member*   Fall 2015 - Present
* Attendant that discusses current ECE events at UT and networks with companies

University Leadership Network - *Member*   Fall 2014 - Present
* Continually developed and applied leadership skills in professional situations and in volunteer work

VOLUNTEER

Alpha Phi Omega – *Member*   Spring 2016 - Present
* Service fraternity dedicated to better the community, the fraternity, the campus, and the nation.

ADDITIONAL INFORMATION

Skills and interests: Piano, soccer, working out, and video games
Computer Languages: Proficient with programming in C, C++, HTML and ARM Assembly
Languages: Conversational in Korean
Work Eligibility: Natural citizen, eligible to work in the U.S. with no restrictions