**Local Address Joseph Bae Permanent Address**

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**Objective**

Seeking a summer internship at an electric or computer engineering company

**Education**

**Bachelor of Science, Electrical Engineering, May 2018**

Business Foundations Certificate

The University of Texas at Austin   
Related Courses: Introduction to Computing, Introduction to Electrical Engineering, Differential and Integral Calculus, Introduction to Embedded Systems, Series and Sequences Calculus, Introduction to Chemistry, Differential Equations with Linear Algebra, Matrices and Matrix Equations, Circuit Theory, Fundamentals of Accounting, Discrete Mathematics, Linear Systems and Signals, Software Design and Implementation, Data Analysis for the Health Sciences, Digital Logic Design,

**Projects**

* Created and coded hardware and software for a custom video game with a partner that used ARM Cortex assembly languages and an EK-TM4C123GXL embedded microcontroller by Texas Instruments
* Created and coded a traffic light controller with a partner that used Finite State Machines and real time synchronization using the EK-TM4C123GXL microcontroller
* Created and coded a digital piano that implemented a digital to analog converter used the EK-TM4C123GXL microcontroller

**Skills**

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

**Work Experience**

**ServiceNow UT Information Technology Services** *(Austin, Texas)* – *Senior Student Associate* 06/16 – 08/16

* Fixed and cleaned the front end UI of the UT ServiceNow Business Services and Service Offerings webpage in preparation for product launch
* Communicated with various customers in order to troubleshoot and fulfill their individual requests

**ServiceNow UT Information Technology Services** (*Austin, Texas) – Project Coordinator Intern* 10/15 – 05/16

* Utilizes ServiceNow and Microsoft Office products including Project, Excel, Word, PowerPoint and Visio
* Assist in day to day operations and project related tasks such as creation and validation of process workflows, data reconciliation and imports, knowledgebase article creation, training documentation, and creation of reports

**Yoshi Zushi Restaurant** *(Corpus Christi, Texas) - Host*07/15 - 08/15

* Regularly maintained and organized work area and establishment
* Directed customers in a timely and professional manner throughout the establishment

**Schlitterbahn Water Park and Resort** *(Corpus Christi, Texas) -* *Host* 06/14 – 08/14

* Presented food in an organized and efficient manner to customers
* Assisted in construction and maintenance of the water park.

**Times Market #55** *(Corpus Christi, Texas) – On Call Stocker* 2011 - 2014

* Regularly maintained and organized work area when the establishment needed more manpower
* Presented products in a stylish and efficient manner for customers

**Leadership Experience and Activities**

**College**

**Alpha Phi Omega –** *Member* Spring 2016

* Service fraternity with pledgeship dedicated to a minimum of 35 service hours in the semester in order to better the community, the fraternity, the campus, and the nation.

**Camp Texas –** *Counselor* Spring 2016

* Selected to be a counselor at Camp Texas, an introductory camp for incoming freshman to ease anxieties and adjust to life at UT

**LeaderShape –** *Selected Applicant* Winter 2016

* Selected applicant in a week long retreat for individuals to work together in a community and enhance leadership skills all while developing a vision.

**UT Filipino Student Association** *– Member* Fall 2015 - Present

* Engaged in Filipino related cultural and community service events
* Involved in a “family” which mimics a mentor/mentee program to help freshmen accommodate to college life

**Ramshorn Retreat** – *Chosen Applicant* Spring 2014 – Fall 2015

* Selected participant to participate with other students in various leadership activities focusing on improving relationships in ethics, communication, values, and teamwork

**Mobile App Development** – *Member* Fall 2015

* Active participant in Android, IOS, and Javascript web based workshops

**Institute of Electrical and Electronic Engineers** – *Member* Fall 2015

* Active attendant in organization meetings to discuss the current situation of the electrical engineering world and to participate in active conversation with companies

**Freshman Leadership Organization**

*Freshmen Mentor* Fall 2015

* Helping freshmen adapt to their new environment by spending time with them

*Member* Fall 2014 – Fall 2015

* Actively participated in social and volunteer events in order to gain a better sense of a new environment that UT provides with fellow freshmen

**University Leadership Network** - *Member* Fall 2014 - Present

* Continually developed and applied leadership skills in professional situations and in volunteer work

**Saint Baldrick’s Foundation** – *Shavee Donator* Spring 2015

* Fundraised and shaved head for pediatric cancer awareness and to promote social acceptance of going through the process of chemotherapy

**Texas THON**- *Miracle Maker Participant* Spring 2015 - Present

* Fundraised and participated in a 12 hour long dance in order to help motivate children in the Dell Medical Center

**High School**

**Student Council** – *Member* Fall 2011 – Spring 2014

* Assisted in and participated in community service and school events with other students

**American Sign Language Club** *– Member* Fall 2011 – Spring 2014

* Engaged in volunteering and helped to spread social awareness of the deaf community in Corpus Christi

**National Honor Society** *- Member* Fall 2012 - Spring 2014

* Organized and participated in volunteer work benefiting Corpus Christi and Richard King High School

**American Sign Language Honor Society**

*Member* Fall 2012 - Spring 2013

* Engaged in volunteering and helped spread greater social awareness of the deaf community in Corpus Christi

*President* Fall 2013 – Spring 2014

* Pushed for greater student outreach in the deaf community through volunteer work

**Alpha Beta Honor Society** – *Member* Fall 2012 – Spring 2014

* Volunteered and participated in outreach programs to benefit the community of Corpus Christi

**National English Honor Society** - *Member* Fall 2011 - Spring 2014

* Coordinated with sponsors and volunteered at events such as the King High School Film Festival

**Accomplishments**

* 1st Place Winner of the International Sonatina and Sonata Piano Competition in 2004, 2006, 2010, and 2012
* Awarded the Paderewski Medal for 12 years of successful Piano Guild auditions
* Winner of the Hector P. Garcia Memorial Foundation Scholarship
* Performed in the prestigious Carnegie Hall in New York City multiple times