James (Jee Hoon) Choi

493 La Conner Dr. Unit 3 Sunnyvale, CA 94087
408-824-4123 · jchoi00@umail.ucsb.edu · jchoi00.github.io

Education
University of California, Santa Barbara (UCSB)
Bachelor of Science in *Electrical Engineering*   September 2014 - March 2018
Technology Management Certificate   March 2017

Honors   University of California, Santa Barbara
Engineering Honors Program   March 2015 - Present
Dean's List   March, June 2015
GPA: 3.66

Skills
- Familiar with *C++, Java, MATLAB, JavaScript, HTML, and Ruby on Rails*
- Fluent in English and Korean

Relevant Experience
<u>Software Developer at Trelp</u> Santa Barbara, CA   September 2015 - Present
- Developing website using JavaScript and HTML for the new mobile application, Trelp, which provides truck drivers with rest spots and most efficient directions to their arrival.
- Responsible for testing the software to ensure that all the functions perform properly.

<u>Engineering Writing Award</u> UCSB   May 2015
- Recognition of excellence in research and writing.
- Led a team of four to successfully conduct a number of usability tests, research, and redesign of the Cuisinart Citrus Juicer.

<u>Natcar Project</u> UCSB, UCD   May 2015
- Obtained design experience with emphasis on software and electronic circuits.
- Improved soldering skills and learned about signaling.

<u>Vice President at Techonits</u> Sunnyvale, CA   September 2011 – January 2014
- Co-founded CA non-profit organization that brings benefits of technology to senior citizens.
- The organization is officially registered with the *President's Volunteer Service Award* for completion of 500+ hours of service.

<u>Arduino Project</u> Cupertino, CA   July 2013
- Built an alarm clock by programming and assembling a circuit board.
- Created essential functionalities such as time, date, and alarm adjustments.

Additional Experience
<u>Team Captain, AAU Basketball</u> San Jose, CA   2014
- Led a team of 12 young men to the Final Four in the division.
- Improved leadership and teamwork skills throughout eight years of playing.

Relevant Coursework
<u>ECE 2A</u>: Circuits, Devices, Systems, <u>TMP 122</u>: Technology Management: Entrepreneurship, <u>CS 24 (C++)</u>: Advanced problem solving, <u>CS 16 (C++)</u>: Programming constructs, <u>Engineering 3 (MATLAB):</u> Programming and problem solving & <u>Engineering 10:</u> Exposure to engineering disciples.