JANICE LEE janicelee@mit.edu | 562-881-9900 | leejanice.me   229 Vassar St. Cambridge, MA 02139

EDUCATION

Massachusetts Institute of Technology (MIT)   **Cambridge, MA**
Candidate for Bachelor of Science in Computer Science and Engineering   GPA: 4.8/5.0   *Jun 2019*
Gretchen Whitney High School (WHS)   **Cerritos, CA**
GPA: 4.0/4.0   *Jun 2015*

EXPERIENCE

Tumblr Software Engineering Internship | *Core PHP Intern*   **New York, New York**
> Working on a summer-long project in addition to taking on tasks from tickets for   *Jun-Aug 2018*
PHP related and other backend related issues
> Contributing during weekly team meetings, code reviews, and task allocation

MIT Computer Science and Artificial Intelligence Lab (CSAIL) | *Undergrad Researcher*   **Cambridge, MA**
> Tested and analyzed sensors and their performance for improvement of positioning of small vehicles   *Jun-Aug 2017*
including quadcopters and rovers
> Measured variance of ultra-wide band sensors using ROS and Python
> Set up experiments to pair ultra-wide band sensors with GPS sensors to improve localization of small vehicles

MIT International Science and Technology Initiatives (MISTI-HK) | *Undergrad Researcher*   **Hong Kong**
> Experimented with a Convolutional Neural Network (CNN) Python model to yield improved accuracy for   *Jun-Aug 2016*
digits and cells data sets
> Increased accuracy by adjusting parameters, learned about the different parameters and how they can affect output

SKILLS

Software: Python, Java, HTML & CSS, JavaScript, PHP, ROS

ACTIVITIES/LEADERSHIP

HackNY Fellowship Program | *Fellow*   **New York, New York**
> Participating in talks at various NYC startups and working on coding projects for social good   *May-Aug 2018*
in a community of HackNY fellows and mentors
> Developing a teacher dashboard for Cognitive Toybox for their application, aimed to boost children's learning
> Developing a project display site for ScriptEd, which strives to share coding education with under-resourced schools, to
display their students' projects

MIT Women in EECS (WiEECS) | *Community Events Director*   **Cambridge, MA**
> Leading the committee on planning budgets and logistics as well as executing community   Aug *2017-present*
events to support and engage our community of women in EECS on campus
> Organizing events that include lightning talks, workshops, movie/game nights, and mixers with other colleges/other
women in engineering clubs on campus to bring passionate women together and encourage support of each other

Google CodeU Program | *Participant*   **Cambridge, MA**
> Designed and improved a basic chat application in a team of 3 students, adding features including   *Feb-May 2017*
username and password login, simple cryptography, and database persistence
> Participated in regular code reviews and technical coding practices with Google engineers and learned industry best
practices

MIT Code for Good | *Consulting Team*   **Cambridge, MA**
> Collaborated in a small team to assist our nonprofit (Green Streets Initiative) with technical issues   *Oct 2016-Feb 2017*
> Created an employer interface on our nonprofit's website, utilizing Python, Django, and HTML and CSS, so that
employers participating in their program, Walk/Ride Day, can access their individual company's statistics
> Communicated with our nonprofit to provide solutions and suggestions to any requests for new features/improvements

HONORS

National Center for Women in Technology | *NCWIT Award for Aspirations in Computing SoCal Affiliate Winner*
Community of supportive women passionate in computing and IT   *2015*