

JANICE LEE janicelee@mit.edu | 562-881-9900 229 Vassar St. (Rm 324) Cambridge, MA 02139

EDUCATION

Massachusetts Institute of Technology (MIT)

Cambridge, MA

Candidate for Bachelor of Science in Computer Science and Engineering GPA: 4.9/5.0

Jun 2019

Relevant Coursework: Intro to EECS I, Electricity and Magnetism, Fundamentals of Programming, Mathematics for CS, Computation Structures; *Spring 2017:* Introduction to Algorithms, Elements of Software Construction

Gretchen Whitney High School (WHS)

Cerritos, CA

GPA: 4.0/4.0

Jun 2015

EXPERIENCE

MIT International Science and Technology Initiatives (MISTI-HK) | Undergrad Researcher

Hong Kong

- > Experimented with a Convolutional Neural Network (CNN) Python model to yield best possible time spent and accuracy in training digits and cells data
- > Increased accuracy in training by tweaking parameters in the code and learned about machine learning and important computer skills like navigating the Command Prompt

Jun-Aug 2016

Boeing High School Internship | Phantom Phoenix Intern

Huntington Beach, CA

- > Designed a small satellite for the monitoring of earth albedo in a mock project through collaboration with my intern team of 4 and the Boeing Phantom Works division
- > Developed experience in teamwork, project management and spacecraft subsystems and analysis

Jun-Aug 2014

SKILLS

Software: Python, RobotC, HTML & CSS (basic), Javascript (basic), Java (basic)

ACTIVITIES/LEADERSHIP

MIT Code for Good | Consulting Team

Cambridge, MA

- > Collaborated in a small team to assist nonprofits with their technical issues
- > Communicated with our nonprofit (Green Streets Initiative) and provided solutions and suggestions to their requests, such as improving or adding features onto their website
- > Created a new page on our nonprofit's website, utilizing Python, Django, and HTML, so that employers participating in their program, Walk/Ride Day, can access their individual company's statistics

Oct 2016-present

MIT Undergraduate Practice Opportunities Program | Participant

Cambridge, MA

- > Participating in a yearlong professional development program preparing sophomores for success in the workplace
- > Will complete an intensive 1-week professional development workshop taught by MIT faculty and industry professionals, exploring topics such as effective communication, foundational decision-making, and teamwork

Oct 2016-present

WHS VEX Robotics Team | Programmer

Cerritos, CA

- > Wrote code for our competition and demo robots, showcased at competitions, outreach events and demos at local schools and fairs
- > Taught basic RobotC programming and building skills to over 20 students during our "Robocamp" for two summers
- > Demonstrated teamwork, time management, and communication skills to grow as a team and achieve team goals

Sept 2013-Jun 2015

WHS Arts2Cure | Vice President, Secretary/Treasurer

Cerritos, CA

- > Organized arts and crafts activities open to all students that benefited the community
- > Fundraised hundreds of dollars and managed budget for art supplies necessary for activities
- > Managed meetings with cabinet members to discuss items such as future activities and organizations we can help

Sept 2012-Jun 2015

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