

Jocelyn Tran

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Sunnyvale, CA | San Diego, CA
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EDUCATION

University of California, San Diego | La Jolla, CA

SEPT 2015 - PRESENT

B.S. Computer Engineering, **Major GPA: 3.76**

EXPERIENCE

UCSD IEEE Micromouse | La Jolla, CA — Team Member

OCT 2016 - PRESENT

- Worked in team to design, build, test autonomous maze solving robot.
- Created and documented progress on team website.

UCSD ECE Dept | La Jolla, CA — ECE 5 Lab Tester

APRIL 2016 - JUNE 2016

- Completed labs involving circuit theory, assembly, embedded systems.
- Revised labs to increase understanding for freshman students.

FIRST Robotics | Sunnyvale, CA — Software Team Member

NOV 2014 - MAY 2015

- Built 100+lb robot in team of 60+ students from scratch in 6 weeks.
- Used open source libraries: BoofCV, WPILib.
- Added PID controlling, lidars, sonars to control robot's movement.
- Honed leadership skills by directing robot command writing group
- Competed in 2 regional competitions and moved to quarterfinals

Students for Success | Sunnyvale, CA — Student Tutor

SEPT 2012 - MAY 2015

- Tutored high school students in calculus, computer science, etc.
- Raised GPA of 20 participating students by 0.22 points per year.

PERSONAL PROJECTS

Mobile App Development

JULY 2016 - PRESENT

Developed multiple apps using Android Studio and Udacity

SKILLS

LANGUAGES

Java, C, MatLab, C++,
JavaScript, HTML/CSS, PHP

TOOLS

vim, Unix, Git, Android
Studio

HARDWARE

Arduino, Oscilloscope, Logic
Analyzer, Function
Generator, Soldering

CLUBS & AWARDS

IEEE HKN Honor Society

Top fifth of sophomore class

UCSD Provost Honors

Software Robotics Rookie of the Year Voted by peers as student who made the greatest impact on the team.

COURSEWORK

CS & OO Programming: Java
Engineering Computation: C
Systems Programming
Analog Design

HACKATHONS

AngelHack Silicon Valley '16
Android App for finding local
odd jobs using Google Maps
API

Spectra Hackathon 2016
Created personal website
using Bootstrap