

Jocelyn Tran

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EDUCATION

University of California, San Diego | La Jolla, CA Sep 2015 - Jun 2019

B.S., Computer Engineering -- **GPA: 3.71**

Notable Courses: Intro to CS and OO Programming: Java, Engineering Computation in C, Basic Data Structures and OO Design, Comp. Organization/Systems Programming

Fremont High School | Sunnyvale, CA Aug 2011 - Jun 2015

Weighted GPA: 4.31 -- AP Computer Science

SKILLS

Languages: Java, C, Arduino, C++, SPARC Assembly, MatLab

Tools: vim, Unix, Eclipse, GDB, JDB, JUnit, Valgrind, Git, Makefiles, Ant, Android Studio

EXPERIENCE

UCSD Electrical and Computer Engineering Department | La Jolla, CA April 2016 - June 2016

ECE 5 Lab Tester

- Completed labs involving circuit theory, assembly, and testing, embedded systems programming and debugging, modular design techniques and more.
- Revised labs to increase understanding and clarity by identifying inconsistencies and gaps in information.

FIRST Robotics Team | Sunnyvale, CA

Nov 2014 -

May 2015

Software Team Member

- Wrote Java code to make a robot move, lift, and stack large containers
- Worked with BoofCV, WPILib and incorporated PID controllers
- Mastered communication and leadership skills by directing a command writing group

INVOLVEMENT

Students for Success Tutoring Program | Sunnyvale, CA

Sep 2012 - May 2015

Student Tutor

- Tutored high school students in a range of academic fields including calculus and comp. science
- Helped raised GPA of 200 participating students by an average of 0.22 points per year

Sunnyvale Recreation | Sunnyvale, CA

Summer 2013, Summer 2014

Camp Leader Volunteer

- Led youth in arts and crafts activities and outdoor games using clear and concise instructions.

AWARDS

UCSD Provost Honors (2015-2016)

College Board AP Scholar with Distinction (2015)

Software Robotics Rookie of the Year (2015)

School District Principal's Honor (2011-2015)

Students for Success Tutor Award (2013)

Tennis Scholar Athlete Award (2013-2014)