

Jocelyn Tran

(408) 507 - 3657 | jocelyn.tran1@gmail.com | US Citizen

EDUCATION

University of California, San Diego | La Jolla, CA

SEPT 2015 - JUNE 2019 EXPECTED

B.S. Computer Engineering, Major GPA: 3.74

EXPERIENCE

Intuit | San Diego, CA – Software Engineering Intern

JUNE 2018 - SEPT 2018

- Developed functional testing framework (using Karate and Java) for oBill, Intuit's billing platform that manages millions of customers.
- Decreased testing time by 75% with the new framework.

Pico Digital | San Diego, CA – Engineering Intern

JUNE 2017 - SEPT 2017

- Expanded hardware test suite using Bash and Python scripts.
- Used Unirest and JSch in tests to run on a Tomcat server environment.
- Automated software updating on remote system using nightly build.

Facebook/CodePath Web Security | La Jolla, CA – Bootcamp TA

DEC 2016 - MAY 2017

- Taught XSS, SQLI, encryption, CSRF, Burp Suite to class of 20 students.
- Created lessons and answered students' questions in person.
- Completed PHP assignments and CTFs 3 weeks ahead of students.

UCSD IEEE Micromouse | La Jolla, CA — Team Member

OCT 2016 - MAY 2017

- Designed, built, tested autonomous maze solving robot in team of 4.
- Implemented floodfill algorithm on STM32 microcontroller.
- Won 4th place at both All American MM and CAMM Competition.

ORGANIZATIONS

IEEE Eta Kappa Nu (HKN) Honor Society | June 2017 – June 2018

Vice President and Webmaster

- Hosted over 30+ technical and professional workshops for students.
- Managed and delegated tasks to 15 other board members.
- Redesigned and maintained website for 50+ active users.

LINKS

<https://tranjocelyn.github.io>
github.com/tranjocelyn
linkedin.com/in/tranjocelyn

PROJECTS AND AWARDS

Intuit Redcon Security Conference

Won 2nd place at phishing contest with spoofed email and url.

HackXX San Diego '17

Hardware hack to predict women's ovulation period using Arduino, Firebase and Node.js. (2nd Place Winner)

EventLIT Android App

Allows students to view events at UCSD. Worked on frontend development and QA testing.

Fishy Game

Web-based game using JavaScript and PHP for cheat code verification.

SKILLS

LANGUAGES

Java, C++, C, Bash, HTML/CSS, PHP, Python

TOOLS

vim, Unix, Git, Android Studio, Burp Suite

COURSEWORK

Computer Security
Artificial Intelligence
Machine Learning
Operating Systems
Systems Programming
Computer Architecture
Data Structures & OO Design
Discrete Mathematics
Algorithms & Systems
Analog Design