

# ALEXANDER YUEN

650.534.8688 | alexandertyuen@gmail.com | http://atyuen.com  
San Francisco Bay Area ♦ Santa Barbara County

## EDUCATION

### UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Computer Science, B.S.

Santa Barbara, CA

2014 – 2018 (Expected)

**Programming Languages- Familiar With:** Java, C++, Python, HTML5/CSS3, JavaScript, Ruby

## EXPERIENCE

### MARINE SCIENCE INSTITUTE, UCSB

Information Technology Intern

Santa Barbara, CA

Feb 2017 – Present

- Use OTRS4 ticketing platform to provide technical support for 100+ MSI researchers and staff
- Perform computer maintenance checks and diagnostics such as virus removal, software and operating system installations, and hardware repairs
- Design step-by-step reference guides to help users work with various pieces of software

### FRY'S ELECTRONICS

Electronic Components Intern

Palo Alto, CA

Jul 2015 – Sep 2015

- Utilized knowledge of computer software and hardware to assist clients
- Identified customer needs and recommended appropriate solutions
- Learned valuable time management skills during high-volume workload situations

### SUPERMATH

Assistant Instructor

San Mateo, CA

Jun 2012 – Jul 2013

- Taught children how to use the Japanese abacus and anzan (mental calculation system)
- Managed and organized students' classwork, homework, and test scores
- Analyzed overall performance trends of students and presented data to the primary instructor

## PROJECTS

### CRASH COURSES | Java

Feb 2017

- Collaborated with four classmates to take idea from proof-of-concept to functional prototype
- Created UCSB course scheduler using Play, a RESTful Java web framework
- Extracted and organized data from the UCSB Curriculum website
- Allowed users to search for classes, add/delete classes, as well as view final weekly schedules

### DEV NATION | Ruby on Rails

Nov 2016

<https://devnation.herokuapp.com>

- Developed SaaS web application demo for business professionals to discuss ideas together
- Added user authentication system for sign-up and login functionality
- Integrated Stripe API to implement E-Commerce platform for membership subscription plans
- Demonstrated the initiative to independently learn and apply a new language/framework

### POKER GAME | Java

July 2016

- Worked in a team of three to improve legacy code project
- Refactored existing code, leading to better ease-of-use and legibility for future students
- Implemented chat client that linked players through local machine IP Addresses
- Utilized Git to manage modifications and resolve issues

## ACTIVITIES

### CODERS SB

Oct 2015 – Present

- On-campus club that hosts workshops and events held by speakers from various sectors of the tech industry
- Allows students to network with local tech companies, as well as their peers
- Provides an open environment for students to learn, code, and collaborate