

Jason Ting

jasont95035@gmail.com | 408.466.7691 | linkedin.com/in/jting-prof | jting2.github.io

EDUCATION

UC SANTA CRUZ

BS IN COMPUTER ENGINEERING

Expected graduation:

June 2018 | Santa Cruz, CA

GPA: 3.35

MILPITAS HIGH SCHOOL

Grad. June 2014 | Milpitas, CA

COMPUTER SKILLS

PROGRAMMING

- Java (proficient) • Assembly (decent)
- C (proficient) • Verilog (decent)
- HTML (decent) • CSS (decent)
- JavaScript (decent)

SOURCE CODE CONTROL

- GIT

COURSEWORK

- CMPS 111 - Operating Systems
- CMPE 125 - Logic Design With Verilog
- CMPE 100 - Logic Design
- EE 101 - Electronic Circuit
- CS 101 - Abstract Data and Algorithm
- CMPE 150 - Computer Network
- CMPS 12B - Data Structure

LANGUAGES

English (Native)

Mandarin (Fluent)

EXTRACURRICULAR

- Society of Asian Scientist and Engineers
- Chinese Student Association
- National Level USA Badminton Umpire

WORK EXPERIENCE

INDIVIDUAL TUTOR | ABSTRACT DATA AND ALGORITHM

January 2017 - present | Santa Cruz, CA

- Create lesson plan to help student further understand the concept
- Keep tutee engaged during tutor hour

MSI LEARNING ASSISTANT | LOGIC DESIGN TUTOR

January 2017 - present | Santa Cruz, CA

- Facilitate interactive group learning sessions for up to 12 students at a time
- Help the students work together to understand the class material
- Create a collaborative learning environment

ID TECH | CAMP INSTRUCTOR

June 2016 - August 2016 | Palo Alto, CA

- Coordinate activities with other staff members
- Be a role model and a leader for students

INCREDIFLIX | CAMP INSTRUCTOR

July 2015 - August 2015 | Milpitas, CA

- Educated children from ages 5-11 on how to create stop motion videos
- Taught me leadership skills and time management

THE TUTORING CENTER | TUTOR

September 2013 - March 2014 | Milpitas, CA

- Interacting with students from elementary school to high school
- Learned how to interact and handle problems students ask

PROJECTS

WEBSITE | MARCH 2017

- Used HTML, CSS, JavaScript to develop a personal website hosted on Github
- Built site following various tutorials with the goal of creating a professional portfolio
- Constructed using the Bootstrap framework and open-source libraries

SKYFALL | MAY 2016

- Used verilog and schematics to make a game where you dodge falling meteors
- Created state machine with verilog
- Interaction between FPGA board and monitor

TOASTER OVEN | FEBRUARY 2016

- Interacted with a 32 bit micro controller to create the functionality of a toaster oven
- Used system interrupt to check when a button is pressed and timer