EMILY YU

emilyyu1030@gmail.com | (650) 575-4922 | https://emily-yu.github.io

Student developer with experience in mobile and web development.

ABOUT

(650) 575-4922
github.com/emily-yu
Palo Alto, CA

PROGRAMMING LANGUAGES

Swift
Bash
Python
Java
HTML/CSS
Javascript

TOOLS

Git
Xcode
Command Line

LANGUAGES

English (Native)
Mandarin
Cantonese

EDUCATION

2014 – present	PALO ALTO HIGH SCHOOL
2016	MAKE SCHOOL

WORK EXPERIENCE

2016 – present

MATH INSTRUCTOR
Mathnasium of Palo Alto-Menlo Park
- teach middle school and elementary students math

2016 – present

MAKE SCHOOL AMBASSADOR
Make School
- represent Make School at hackathons
- lead iOS workshops at hackathons
- recruit students to Product College and Summer Academy

2015 – present

TEACHER'S ASSISTANT
Palo Alto High School, Computer Science Department
- grade programs weekly
- give feedback on student code

2014 - 2016

ACADEMIC TUTOR
Palo Alto High School, Academic Resource Center
- taught trigonometry and pre-calculus

LEADERSHIP

2014 - present

2NDNOTE FOUNDER
Co-Founder & Webmaster of Nonprofit Organization
- acquire secondhand musical instruments for schools in need
- create organization website (https://2ndnote.org)

2016 - present

PALYHACKS LEAD ORGANIZER
Hackathon Founder, Sponsorship Director, and Lead Organizer
- developed website (https://palyhacks.io)
- manage funds and acquire sponsorships from companies

2016 - present

TEENS EXPLORING CODE (TEC) ORGANIZER
Organizer of Teens Exploring Code Program

2014 - 2016

SCIENCE OLYMPIAD INSTRUCTOR
Jordan Middle School Science Olympiad instructor

PROJECTS

2017

APIREMOVAL
terminal script to prevent exposure of API keys to GitHub

2017

CHILD TRACKER
iOS application to prevent child abduction through location monitoring

2016

NEKO ISLAND
iOS game incorporating strategy and predictive skills to survive for the maximum time possible