EMILY YU

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Student developer experienced in mobile & web development

PROGRAMMING LANGUAGES
Swift
Bash
Python
Java
SQL
HTML/CSS
Javascript

TOOLS
Git
Xcode
Vim
MySQL
Firebase

EDUCATION

Palo Alto High School (Expected graduation: 2018)	2014 - present
Foothill College	2017 - present
Make School	2016

AWARDS

National Center for Women & Information Technology Bay Area Award	2017
USA Computing Olympiad Silver Qualifier	2017
Science Olympiad Regional Awards: Helicopters (Gold)	2017
Science Olympiad Regional Awards: Astronomy (4th)	2017
Science Olympiad Regional Awards: Bungee Drop (Bronze)	2016
Scholastic Arts & Writing - Honorable Mention (Photography)	2015

WORK EXPERIENCE

Releaf, *iOS Intern* — Feb – Aug 2017
- create iOS app using Swift 3 and Firebase

Flipword, *Web Development Intern* — Jun – Aug 2017
- implemented monetization, active learning, and feedback system
- improved user interface and data representation

Mathnasium of Palo Alto - Menlo Park, *Math Instructor* — 2016 – present
- teach middle school and elementary students math

Make School, *Ambassador* — 2016 – present
- represent Make School at hackathons
- lead iOS workshops at hackathons
- recruit students to Product College and Summer Academy

LEADERSHIP

PalyHacks, *Hackathon Founder & Lead Organizer* — 2016 – present
- started the first hackathon at my high school and led all efforts on the event
- acquired sponsorships from 9 tech companies and hackathon organizations, as well as grants from the City of Palo Alto and our school
- developed the PalyHacks website (http://palyhacks.io/)
- led the promotion and outreach efforts to all Bay Area high schools
- work with Tencent to organize and invite students from China to participate in final round

Teens Exploring Code, *Organizing Team* — 2017 – present
- work with team to plan and host a hackathon for teens in the winter semester
- developed the new Teens Exploring Code website (http://teensexploringcode.org/)

2nd Note, *Co-founder and Webmaster* — 2015 – present
- developed website (http://2ndnote.org/) to connect teachers' needs to potential donors
- co-founded the organization to promote the recycling of school supplies and volunteering
- collected and cleaned over 400 recorder instruments for elementary schools in East Palo Alto

PROJECTS

UVDetective — 2017
https://devpost.com/software/uvdetective
An iOS application that tracks intake of vitamin D to prevent skin cancer and asympotms of Vitamin D deficiency.

Animelyrics — 2017
https://github.com/emily-yu/animelyrics
A python module for retrieving lyrics for anime songs from animelyrics dot com

League-Voice — 2017
https://github.com/emily-yu/League-Voice
Google Home application that gives assistance in League of Legends to improve beginner gameplay.
Selected as one of 50 out of over 2500 applicants for Riot Games' Hackathon, all expenses paid.

Neko Island — 2016
https://itunes.apple.com/ru/app/nekoisland/id1141641639?mt=8
An iOS game incorporating strategy and predictive skills to survive for the maximum time possible.