EMILY YU

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Student developer experienced in mobile & web development

emilyyu_17465
emily-yu

PROGRAMMING LANGUAGES
Swift
Bash
Python
Java
SQL
HTML/CSS
Javascript

TOOLS
Git
Xcode
Vim
MySQL
MongoDB
Firebase
Heroku
Flask
Node

EDUCATION

Palo Alto High School	2014 - present
Foothill College	2017
Make School	2016

AWARDS

Best Entertainment Hack, Hacktech	2018
Best Hack from Intuit Challenge, SLOHacks	2018
National Center for Women & Information Technology Bay Area Award	2017, 2018
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

WORK EXPERIENCE

Releaf, *iOS Development 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

Make School Ambassador — Nov 2016 — Nov 2017
- represent Make School at hackathons
- lead iOS workshops at hackathons
- recruit students to Product College and Summer Academy

Hacker Noon, *Contributing Writer* — Jan 2018 — present
- write articles for second largest tech publication on Medium, Hacker Noon
- listed in "Best Tech Stories of 2018," receiving over 4,400 applauds and over 19,000 views
- listed in "Top 22 Tech Stories this Week" (January 31, 2018)

LEADERSHIP

PalyHacks, *Hackathon Founder & Director* — Aug 2016 – present
- started the first hackathon at my high school on March 24th to 25th, 2018
- acquired sponsorships from 9 tech companies and hackathon organizations
- managed and acquired full budget of $6,000
- developed the PalyHacks website (http://palyhacks.io/)
- led outreach efforts to all Bay Area high schools, receiving over 180 registrations
- coordinated with WeChat to organize final round for students in the Bay Area and China

Teens Exploring Code, *Director* — Jan 2017 – Feb 2018
- 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* — Jan 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

Piccoku [https://devpost.com/software/piccoku] — 2018
iOS application that turns your photos into haiku-style poetry

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

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

League-Voice [https://github.com/emily-yu/League-Voice] — 2017
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 [https://itunes.apple.com/ru/app/nekoisland/id1141641639?mt=8] — 2016
An iOS game incorporating strategy and predictive skills to survive for the maximum time possible.