



EMILY YU

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Student
developer
experienced in
mobile & web
development

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PROGRAMMING LANGUAGES

Swift
Bash
Python
Java
SQL
HTML/CSS
Javascript

TOOLS

Git
Xcode
Vim
MySQL
Firebase
Heroku
Flask
Node

EDUCATION

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

AWARDS

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|---|------|
| 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

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| Releaf, <i>iOS Development Intern</i> | Feb – Aug 2017 |
| - create iOS app using Swift 3 and Firebase | |
| Flipword, <i>Web Development Intern</i> | Jun – Aug 2017 |
| - implemented monetization, active learning, and feedback system | |
| - improved user interface and data representation | |
| Make School Ambassador | Aug 2016 — present |
| - represent Make School at hackathons | |
| - lead iOS workshops at hackathons | |
| - recruit students to Product College and Summer Academy | |
| Hacker Noon, <i>Contributing Writer</i> | Jan 2018 — present |
| - write articles for second largest tech publication on Medium, Hacker Noon | |
| - writing listed in "Best Tech Stories of 2018," receiving over 2.6k applauds and over 10,000 views | |

LEADERSHIP

| | |
|--|----------------|
| PalyHacks, <i>Hackathon Founder & Lead Organizer</i> | 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, <i>Organizing Team</i> | 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, <i>Co-founder and Webmaster</i> | 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

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|---|------|
| UVDetective | 2017 |
| https://devpost.com/software/uvdetective | |
| iOS application that tracks intake of vitamin D to prevent skin cancer and symptoms 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. | |