

EMILY YU

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PROGRAMMING LANGUAGES

Swift
Bash
Python
Java
SQL
HTML/CSS
Javascript
Golang

TOOLS

Git
Xcode
Vim
MySQL
MongoDB
Firebase
Heroku
Flask
Node
mLab

FALL 2018

1) Calculus I for
Engineers
2) Writing the
Essay
3) Data Structures
and Algorithms
4) General
Chemistry I

SPRING 2019

1) Calculus II for
Engineers
2) Introduction to
Computer Science
3) The Advanced
College Essay
4) Engineering and
Technology Forum
5) Introduction to
Engineering and
Design

EDUCATION

New York University, Tandon School of Engineering Aug 2018 - present
6 MetroTech Center, Brooklyn, NY - Expected Graduation Year, 2022 (B.S. Computer Science)
Foothill College Sept 2017 - Dec 2017
Palo Alto High School Aug 2014 - May 2018
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

Tencent America (WeChat), *Business Development and Marketing Intern* Jun 2018 - present
- perform research on market competitors and target audience in America
- suggest improvements based on market research to improve reach among Americans
Releaf, *iOS Intern* Feb 2017 - Aug 2017
- create iOS app using Swift 3 and Firebase
Flipword, *Web Development Intern* Jun 2017 - 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 and lead iOS workshops
- recruit students to Product College and Summer Academy
Hacker Noon, *Contributing Writer* Jan 2018 - present
- write articles for Hacker Noon Medium publication
- listed in "Best Tech Stories of 2018" with over 2.7k applauds, 14,000 views within 9 days of publishing

LEADERSHIP

PalyHacks, *Hackathon Founder & Lead Organizer* Aug 2016 - present
- acquired over \$6,000 in sponsorships from 9 tech companies
- developed the PalyHacks website (<http://palyhacks.io/>)
- led the promotion and outreach efforts to all Bay Area high schools
- worked with Tencent to organize and invited students from China to participate in final round
Teens Exploring Code, *Director* Jan 2017 - Feb 2018
- lead team of six students 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
- collected and cleaned over 400 recorder instruments for elementary schools in East Palo Alto

PROJECTS

Piccoku [<https://devpost.com/software/piccoku>] 2018
An iOS application that transforms your images into haiku-style poetry.
UVDetective [<https://devpost.com/software/uvdetective>] 2017
An iOS application that tracks intake of vitamin D to prevent skin cancer and asymptomatic Vitamin D deficiency.
Animelyrics [<https://github.com/emily-yu/animelyrics>] 2017
A 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.