EMILY YU

eyudeveloper@gmail.com | (650) 575-4922 | www.emily-yu.com
876 Embarcadero Road, Palo Alto, CA 94303

emily-yu-26aa08140/ [in]
emilyyu_17465 [M]
emily-yu [O]

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

SKILLS

Programming Languages: Swift, Bash, Python, Java, SQL, HTML/CSS, Javascript, Golang
Tools: Git, Xcode, Vim, MySQL, MongoDB, Firebase, Heroku, Flask, Node, mLab
Coursework: Introduction to Database Management Systems

WORK EXPERIENCE

Tencent America (WeChat), *Business Development and Marketing Intern* Jun 2018 - Aug 2018
- Performed research on market competitors and target audience in America
- Suggested improvements based on market research to improve reach among Americans
- Managed team of two other interns to ensure that project is delivered in a timely manner

Flipword, *Web Development Intern* Jun 2017 – Aug 2017
- Implemented UI features based on Zepplin prototype specifications for chrome extension
- Used d3.js to visualize user progress in language learning

Make School, *Brand Ambassador* Nov 2016 — Nov 2017
- Lead hour-long iOS workshops based on beginner and intermediate coursework
- Recruit students to Product College and Summer Academy from hackathons

---

LEADERSHIP

PalyHacks, *Hackathon Founder & Lead Organizer* Aug 2016 – Present
- Acquired over $6,000 in sponsorships from 9 tech companies
- Led the promotion and outreach efforts to all Bay Area high schools and developed website, palyhacks.io
- 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 teenagers in the Bay Area
- Developed the new Teens Exploring Code website (http://teensexploringcode.org/)

PROJECTS

Piccoku *[Hacktech 2018]* 2018
- An iOS app that transforms images into haiku-style poetry with poems publicly hosted on Rails-backed server.
- Extracts keywords Microsoft Azure, then combines words from DataMuse API to make a coherent haiku.

UVDetective *[LAHacks 2017]* 2017
- An iOS application that tracks intake of vitamin D by using OpenWeatherMap API to determine current raw UV index.
- iOS ambient light sensors, accelerometer, and signal strength approximate whether indoor, outdoor, or in a vehicle.
- Determine average skin tone from picture with OpenCV, then approximate intake in conjunction with raw UV index.

League Voice *[Riot Games Hackathon 2017]* 2017
- DialogFlow-run Google Home application that gives assistance in League of Legends to improve gameplay.
- Node.js server pulls information from Riot API and community monitored static data sources.
- Selected as one of 50 out of over 2500 applicants for Riot Games' Hackathon, all expenses paid.

AWARDS

Best Entertainment Hack, Hacktech 2018
Best Hack from Intuit Challenge, SLOHacks 2018
Top 15% Hacks Overall and Best MongoDB Stitch Hack, PennApps XVIII 2018
National Center for Women & Information Technology Bay Area Award 2017, 2018