

EMILY YU

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<p>Student developer with experience in mobile and web development.</p> <p>AWARDS</p> <ul style="list-style-type: none">- USACO Silver Qualifier- NCWIT Bay Area Award- Science Olympiad Engineering Regionals (Bungee Jump): 3rd Place- Science Olympiad Regionals (Astronomy): 4th Place- Science Olympiad Regionals (Helicopters): 1st Place <p>PROGRAMMING LANGUAGES</p> <p>Swift Bash Python Java HTML/CSS Javascript</p> <p>TOOLS</p> <p>Git Xcode Command Line</p> <p>LANGUAGES</p> <p>English (Native) Mandarin Cantonese</p>	EDUCATION	
	2014 – present 2016	PALO ALTO HIGH SCHOOL MAKE SCHOOL
	WORK EXPERIENCE	
	2017 – present	RELEAF <i>iOS Intern</i> <ul style="list-style-type: none">- create iOS app using Swift 3 and Firebase
	2016 – present	MATH INSTRUCTOR <i>Mathnasium of Palo Alto-Menlo Park</i> <ul style="list-style-type: none">- teach middle school and elementary students math
	2016 – present	MAKE SCHOOL AMBASSADOR <i>Make School</i> <ul style="list-style-type: none">- represent Make School at hackathons- lead iOS workshops at hackathons- recruit students to Product College and Summer Academy
	2015 – present	TEACHER'S ASSISTANT <i>Palo Alto High School, Computer Science Department</i> <ul style="list-style-type: none">- grade programs weekly- give feedback on student code
	2014 - 2016	ACADEMIC TUTOR <i>Palo Alto High School, Academic Resource Center</i> <ul style="list-style-type: none">- taught trigonometry and pre-calculus
	LEADERSHIP	
	2014 - present	2NDNOTE FOUNDER <i>Co-Founder & Webmaster of Organization</i> <ul style="list-style-type: none">- acquire secondhand musical instruments for schools in need- create organization website (https://2ndnote.org)
	2016 - present	PALYHACKS <i>Hackathon Founder, Sponsorship Director, Marketing Lead, and Lead Organizer</i> <ul style="list-style-type: none">- developed website (https://palyhacks.io)- manage funds and acquire sponsorships from companies- advertise event
	2016 - present	TEENS EXPLORING CODE (TEC) ORGANIZER <i>Organizer of Teens Exploring Code Program</i>
	2014 - 2016	SCIENCE OLYMPIAD COACH <i>Jordan Middle School Science Olympiad Coach</i>
PROJECTS		
	2017	APIREMOVAL terminal script to prevent exposure of API keys to GitHub
	2017	CHILD TRACKER iOS application to prevent child abduction through location monitoring
	2016	NEKO ISLAND iOS game incorporating strategy and predictive skills to survive for the maximum time possible