

Sakura Rapolu | <https://rapolusakura.github.io>

808-203-7593 | rapolusakura@gmail.com

Education

- **University of Southern California** Los Angeles, CA
○ *Bachelor of Science in Computer Science* January 2019 - June 2022
- **Diablo Valley College, San Joaquin Delta College** Mountain House, CA
○ Fulfilling GE requirements for USC August 2018 - December 2018
- **Make School Summer Academy** San Francisco, CA
○ Created Runner's Block (iOS) - 51 downloads July 2018 - August 2018
○ Generates running/biking routes to explore local attractions around a specified distance
○ Used Yelp Fusion API, Google Maps API, Google Places API, Core Data
- **Dougherty Valley High School** San Ramon, CA
○ GPA: 4.36 August 2014 - June 2018
- **Girls Who Code Summer Immersion at Twitter HQ** San Francisco, CA
○ Created TL;DR (Web) - text summarization tool using NLP June 2017 - August 2017

Projects

- **Tardy Registration Program (Web)** September 2017 - March 2018
○ Implemented digital sign-in system at high school, reduced wait time by 95% for tardy students signing into admin, saves each student up to 20 min and allows students to scan ID card to check in instead of filling out tedious paper forms
 - Improved administrative organization and efficiency, improved student accountability, added verification layer
- LAMP Stack - Linux, Apache, MySQL, PHP
- **SplitReciept (iOS)** July 2018 - August 2018
○ Created during Make School Hackathon to split bills evenly among friends, working on using OCR to read bill text

Technical Skills

- Java, Python, Swift, PHP, HTML/CSS, SQL, JQuery, Javascript, C++, C#

Experience

San Ramon Valley Unified School District

San Ramon, CA

Software Engineering Contractor

August 2018 - December 2018

- Expanding Tardy Registration Program to other 12 schools at SRVUSD, building a sign out feature and providing maintenance and technical support for the fall - including technical documentation, refactoring original code

Honors and Awards

- 2018 Northern California Affiliate Winner of the NCWIT Award for Aspirations in Computing
- 1st Place in Engineering Division of the 2018 San Ramon Student Recognition Project
- 3rd place at 2017 TeenTechSF Hackathon; top 11 out of 300 participants in Global Civic Hackathon

Additional

Food Shift

Alameda, CA

Volunteer

June 2017 - October 2017

- Started a local initiative as an offshoot of Food Shift to combat food waste in the San Ramon area, personally rescued 400+ pounds of food from cafes and donated it to various shelters in the East Bay

DVHS Varsity Lacrosse

San Ramon, CA

- JV (10th), Varsity (11th, 12th), Stick With It! Club Lacrosse ('16) September 2015 - May 2018

DVHS Varsity Public Forum Debate

San Ramon, CA

- Semifinalist at Harker Invitational, Quarterfinalist at Stanford National Invite September 2014 - May 2018