

Zak Sakata

808-561-9096 • sakata.zak@gmail.com • zaksakata.com

Summary

A full-stack developer with three years of experience in web development, UI/UX design, and project collaboration. I also specialize in serverless applications and digital media editing with a passion for refining my skills daily. Currently seeking a 2018-2019 internship.

Education

B.A., Computer Science Arizona State University, Tempe, AZ	Graduating May 2022 4.0 GPA
--	--------------------------------

Valedictorian / Magna Cum Laude Waipahu High School, Waipahu, HI	Graduated May 2018 4.1 GPA
--	-------------------------------

Technical Skills

Programming: HTML, CSS, JavaScript, React.js, AWS, PostgreSQL, noSQL, Git

Digital Skills: Adobe Lightroom, Adobe Premiere

Concepts: Responsive Web Design, UI/UX Design, Object Oriented Programming

Certifications: AWS Certified Developer Associate (2018-2020)

Professional Experience

DevLeague, Honolulu, HI: Front-End Coding Teaching Assistant	6/2017 – 7/2018
---	------------------------

- Hired as a teaching assistant at both intermediate and high school levels where I taught front-end development (HTML, CSS, JS) to students
- Helped develop class projects for students on GitHub
- During spring break I headed the Spring Media Program (1 week course) in which I trained students to use high-level editing software such as Adobe Premiere and Lightroom

Projects

Lanakila Meals on Wheels Capstone Project	May 2018
--	-----------------

- Led team to design and develop a mass medium communication tool
- Utilized AWS SNS to send out push-based notifications simultaneously on a large scale
- Pitched solution back to company where we demoed our functioning prototype

Defenders of the Bay Application (1st Place Project at HACC4Edu Hackathon)	Apr 2018
---	-----------------

- Managed team to develop an algae spot plotter with volunteer sign-up capabilities
- Developed and designed the home page of app and fully functional forum

ChromaVibez (2nd Place Project in Entertainment at AT&T Hackathon)	Mar 2018
---	-----------------

- Led team in building an app that returned a *Spotify* playlist based off the mood of a picture
- Worked on querying the *Spotify API* and integrated a color extraction algorithm package

DAZZY (1st Place Project in High School Category at HACC Hackathon)	Sep 2017
--	-----------------

- Helped develop and present an app that scheduled volunteers through a chatbot
- Assisted in building the chatbot's AI and designed much of the animations and UI

Awards

Presidential Scholar Candidate	2018
---------------------------------------	-------------

ISEF Science Fair District Finalist (Best Project in IT and Software)	2018
--	-------------

In Memory of Grace Ikeda Scholarship for Academic Excellence (\$5000)	2018
--	-------------