KYLER SAIKI

(808) 859-2824 | kylersaiki@gmail.com | www.linkedin.com/in/kyler-saiki

Education:

University of Southern California - Presidential Scholar 2020-2024
Bachelor of Science in Computer Science (Games), Minor: Connected Devices and Making
Relevant Coursework: *Data Structures and Object-Oriented Design, Software Engineering,
Computer Architecture, Computer Networking, Internet of Things, Digital Circuits, Linear Algebra*

Experience:

Web Developer Intern June 2022 - Aug. 2022
Upspring Media Honolulu, HI
- Developed Automation Scripts in Python for billing, data transfers, and HTML parsing
- Configured Client Websites in CraftCMS, WordPress, and Drupal
- Edited Client Websites to conform to ADA Protocols using HTML and Javascript

Software Developer Intern June 2022 - Aug. 2022
Immortal Future | Roots New York, NY
- Added Register and Multi-factor Authentication Functionalities with AWS and Swift
- Built Webpage that creates blog posts on the main website utilizing React.js and AWS

Cohort Member Aug. 2020 – Dec. 2022
Scope USC Los Angeles, CA
- Selected to be one of thirty cohort members after multiple round application processes
- Learned different app frameworks and won the Scope 2021 Winter Hackathon 2nd Place

Robotics and Computer Programming Tutor Apr. 2019 – July 2020
Sylvan Learning Center Honolulu, HI
- Developed a Summer Computer Science Remote Learning Program (2020)
- Taught 80+ K-10 students about computer programming and robotics.

Projects:

Flushr
- Overall Project Lead and Front-End Lead (Team of 6)
- Searches for restrooms in the area and sorts the results based on different settings
- Java, HTML, CSS, MySQL, AWS Elastic Beanstalk, RDS, S3, Route 53

COVID Case and Stock Price Correlation Website
- Allows users to input a stock ticker to find the stock price's correlation with COVID cases
- Python Flask, HTML, CSS, AWS S3, EC2

NASA Mission Control Simulator
- A web app that allows users to find habitable planets using NASA's Kepler data and create simulated missions to these planets.
- MongoDB, Express.js, React.js, Node.js, CSS, Postman, Jest

Grouplan
- An iOS application that allows users to plan out detailed events together from different devices
- Swift, Google API, Firebase

Multithreaded Web Server
- A simple web server that implements multithreading that processes wget requests simultaneously.
- C++

Skills:

Python, C++, Javascript, Angular, ReactJS, NodeJS, MySQL, MongoDB, CI/CD, AWS, Swift, Java, Git, Github