

# JAY-RYAN JAMORABON

Computer Science Student

## INFO

### PHONE

(808) 232-6133

### EMAIL

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## LINKS

[Portfolio](#)

[LinkedIn](#)

## SKILLS

Programming - JavaScript, Java, Python, C

Web - HTML, CSS, React, Angular, Express, Node.js, Spring

Cloud Platforms - AWS, Heroku

Databases - MongoDB, MySQL

Operating Systems - Windows, Linux

Networking - TCP/IP, DHCP, DNS, routing/switching, Cisco

## EMPLOYMENT HISTORY

### Web Application Developer, University of Hawaii

Honolulu, HI

Jan 2020 — Present

- Worked within the IAM web dev team to develop the UH Groupings web app for administrative staff.
- Developed the application's Spring API using Java and RESTful design.
- Developed error handling for the back-end services.
- Wrote code to improve the security for the API endpoints.
- Wrote unit and integration tests using JUnit and MockMvc.

### Data Center Technician, University of Hawaii

Honolulu, HI

Jul 2018 — Jan 2020

- Troubleshooted and fixed networking problems that affected the university's IT infrastructure.
- Provided on-site assistance to IT staff and colo clients.
- Used IPAM to manage IP assignments on the network's DHCP servers.
- Performed network installations for the university's Oracle Cloud and High Performance Computing IT projects.

### Software Engineering Intern, Subaru Telescope

Hilo, HI

Jun 2019 — Aug 2019

- Developed an integrated status monitor with Python for the telescope's Hyper-Suprime Cam instrument system.
- Collaborated with the instrument and astronomy teams to design the UI using Tkinter.
- Developed code to parse sensor data from the telescope's shutter system.

## EDUCATION

### B.S. Computer Science, University of Hawaii at Manoa

Honolulu, HI

Aug 2018 — Dec 2021

- Member of the Grey Hats cyber security club