

Rexter Delos Santos

Honolulu, Hawaii | rexterds@hawaii.edu | (808) 342-1501

[Portfolio](#) | [Github](#) | [LinkedIn](#)

Education

University of Hawaii at Manoa

Fall 2021

Major: B.S. in Computer Science (3.15 GPA)

Skills

Languages: Javascript, Java, Python, C, C++, Assembly (NASM)

Frameworks: Angular, NodeJS, ReactJS, React Native, Plotly, Pandas, PySpark, Redux

Database: MongoDB, MySQL

Work Experience

Department of Information Technology, Computer Programmer

Feb 2022 - Present

- Developed a web application to enable over 900,000 city and county of Honolulu residents to report abandoned vehicles.
- Assisted in updating and maintaining a web application used by residents to receive city alerts such as traffic information and weather advisories.

University of Hawaii, Intern

Summer 2021

- Developed a web application using ReactJS for Hawaiian Electric Industries (HEI) to track a user's carbon emissions in order to spark an interest in climate change.

Information Technology Services (ITS), Helpdesk Consultant

2020 - 2021

- Assisted 10,000 University faculty/staff as well as 18,000 students in resolving their issues with the University system (e.g. Laulima, STAR, etc.)

Hawaii Space Flight Laboratory, Intern

Summer 2019

- Assisted software engineers in projects such as COSMOS, a software framework designed to control and operate satellites, using Javascript.

Extracurricular

Meteor Hackathon

2021

- Developed a web application using ReactJS that would assist with the growing problem of pet homelessness due to the Covid-19 pandemic and due to only 65% of pets being adopted through shelters.

Hawaii Annual Code Challenge (HACC)

2019, 2021

- 2021: Developed a ChatBot using Google's DialogFlow to create intents that would assist with the workload for the Office of Hawaiian Affairs due to 50% of the calls being indirect calls.

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- 2019: Developed a web application using ReactJS that uses an online database using MongoDB so users can easily access various community projects as well as increase the collaboration between communities.