

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

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**

- Rewrote a web application from PHP to Angular and NodeJS that facilitated the reporting of abandoned vehicles for the benefit of Honolulu's 900,000 residents.
- Assisted in enhancing and maintaining an Angular web application, ensuring that the community had access to real-time city alerts, including vital updates on traffic conditions and weather advisories.
- Led the development of an Angular web application enabling users to generate Microsoft Word templates using data from Active Directory, resulting in a substantial productivity boost of over 50%.

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.)

Activities

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)

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.