Rexter Delos Santos

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Education

University of Hawaii at Manoa   **Fall 2021**
Major: B.S. in Computer Science (3.1 GPA)

Skills

Languages: Javascript, Java, Python, C, C++, Assembly (NASM)
Frameworks: ReactJS, React Native, Plotly, Pandas, PySpark, Redux
Database: MongoDB, MySQL

Work Experience

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 intentes that would assist with the workload for the Office of Hawaiian Affairs due to 50% of the calls being indirect calls.
- 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.