

# Rexter Delos Santos

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

## Education

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**University of Hawaii at Manoa**

**Fall 2021**

Major: B.S. in Computer Science

## Work Experience

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### Department of Information Technology

#### Computer Programmer

**Feb 2022 - Current**

- 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

**May 2021 - Aug 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

#### Helpdesk Consultant

**Aug 2020 - Dec 2021**

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

## Activities

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### 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.

## Skills

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**Languages:** Javascript, Typescript, Java, Python, C, C++,

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

**Database:** MongoDB, MySQL