Jennifer C. Hsu

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EDUCATION

University of Hawaiʻi at Mānoa   **May 2021**
B.A., Information & Computer Science   Honolulu, HI
B.A., Social Work   Honolulu, HI

EXPERIENCE

Digital Foundry | Associate Software Developer   **November 2021 – Present**
- Full-stack development using React, SQLAlchemy, Docker, and Kubernetes to implement features for client

eWorld Enterprise Solutions, Inc | Software Developer   **May 2021 – November 2021**
Software Developer Intern   **December 2020 – May 2021**
- Full-stack development using Vue, Spring Boot, and Oracle to implement features for client
- Create and implement API tests using Jmeter
- Utilize Agile SDLC methodologies with JIRA during project development

RadGrad | Software Developer Intern   **May 2020 – May 2021**
- Designed and built a internship search website using React and Semantic UI
- Built scrapers using Puppeteer to collect internships and utilized NLP to extract relevant information for filtering.
- Presented the research project to the 2020 SURE Symposium

ICSpark | President   **October 2019 – May 2021**
- Mentored K-12 student classes in a 3-month long classroom that teaches fundamental web development using Javascript, CSS, & HTML.
- Reached a max capacity of ~40 students and successfully transitioned from in-person to remote in the first year.
- Oversaw all club activities relating to training sessions for new mentors to recruitment for our program.
- Contributed to our open-source repo to develop and reformat the curriculum.

PROJECTS

Project CLIO | React, PostgreSQL, Bootstrap   **November 2020 - November 2020**
- A POC web application that crowdsourced the indexing effort of Hawaii State Archives by gamifying it. It was created for the 2020 HACC.
- Developed the front end with React.js to utilize our custom API that was built using Spring boot.

HACC-HUI | React, MongoDB, Meteor, Semantic UI   **August 2020 - October 2020**
- A web application built that simplifies and improves the team formation process for the Hawaii Annual Code Challenge (HACC).
- Successfully integrated and used by over 100 participants in the 2020 HACC.

Ono On The Way | React, MongoDB, Meteor, Semantic UI   **February 2020 - May 2020**
- Ono OTW is a food delivery application that was developed using React/Semantic UI for front end and Meteor/MongoDB for back end.
- Utilized Discord and Github webhooks to foster remote communication between 4 team members.

SKILLS

- **Languages:** Java, Javascript, Python, HTML/CSS
- **Frameworks/Technology:** Git, Heroku, MongoDB, Vue, Semantic UI, Bootstrap, Spring boot