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EDUCATION

University of Hawai'i at Mānoa, Honolulu, HI

Myron B. Thompson School of Social Work: BSW in Social Work

College of Natural Sciences: B.A in Information and Computer Science

Expected Graduation: May 2021

Current GPA: 3.87/4.00

Comp Sci. GPA: 3.72/4.00

EXPERIENCE

University of Hawai'i at Mānoa - RadGrad

Software Developer Intern

August 2020 – Present

Honolulu, HI

- Continued development of InternBit
- Back-End development of an internship recommendation system based on student skills, courses, and career interests that will be read from [RadGrad](#), an academic & career planner for Computer Science students at UH Mānoa.

University of Hawai'i at Mānoa - ICSpark

Mentor & President - August 2020 to Present

Mentor & Vice-President - October 2019 to May 2020

October 2019 – Present

Honolulu, HI

- Assist as a mentor for a 3-month long classroom that teaches kids in Grades 6 - 12 about CSS / HTML / Javascript & provide one-on-one mentorship during Open Lab
- Help develop and reformat the curriculum from in-person to online

University of Hawai'i at Mānoa - RadGrad

Software Developer Summer 2020 Intern

May 2020 – July 2020

Honolulu, HI

- Front-end development using React.js to create and design mockups pages.
- Back-End development of a Web Scraper to collect internships from sites using Puppeteer and NLP (Natural.js) to extract relevant information for filtering.
- Presented our summer research project to the [2020 SURE Symposium](#)

PROJECTS

[HACC-HUI](#)

August 2020 – Present

- In a typical year, over 200 developers attend the kick-off meeting. This size makes it difficult for developers to know each other and form teams through informal mechanisms. While some teams are pre-formed prior to the challenge, there are a substantial number of developers who are not attached to any team. In light of the pandemic, there will be no in-person kick-off meeting this year.
- The goal of the HACC Hui system is to provide an easy-to-use system that simplifies and improves the team formation process for the [Hawaii Annual Code Challenge](#).
- Built using React.js, MongoDB, Meteor, and Semantic UI.

[InternBit](#)

May 2020 – Present

- InternBit is an ongoing website application that began its development in the summer of 2020. It is funded by the National Science Foundation under Grant No. 1829542. InternBit aims to lower the "activation energy" for a student to get started and be successful in their internship search. By reading in student data that is already provided through RadGrad, InternBit can streamline the process and recommend internships based on their interest and skills.
- Built using React.js, Puppeteer, & Natural.js

Ono On The Way

February 2020 – May 2020

- Ono OTW is a website application my team and I developed as our final project for my ICS 314 - Software Development class. For UH Manoa students who do not want to interrupt their work to go out to buy for food, they are able to order from a range of food on campus and near campus.
- Built using React.js, MongoDB, Meteor, and Semantic UI.

SKILLS AND ACHIEVEMENTS

- Applications: Sony Vegas, Eclipse IDE, C/C++, VIM, Atom, JavaScript, MongoDB, React.js, CSS, Semantic UI, Python
- ICPC Pacific Northwest Regional Competitor 2019
- University of Hawai‘i at Mānoa Chancellor's Scholarship May 2016 - May 2020