Jackie Wong
Software Engineer

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EDUCATION

University of Hawai'i at Manoa   Honolulu, HI

Bachelor of Science, Computer Science   Dec 2022

SKILLS

- **Languages:** JavaScript, HTML, (S)CSS, Java, C
- **Frameworks**: React.js, Next.js, Vue.js, Node.js, Tailwind CSS
- **Tools:** Git/GitHub, Visual Studio Code, IntelliJ IDEA, Postman, Docker, Firebase

PROJECT EXPERIENCE

Spotify Profile   Oct – Nov 2023

https://github.com/jackiewong99/spotify-profile/

- Built Spotify-esque user interface and experience, developed user authorization code flow with NextAuth and Spotify Web API with limited documentation from NextAuth, and integrated refreshing access token with NextAuth callback functions

GHG Tracker   Jan – May 2021

https://hot-n-code.github.io/

- Led the front-end design of features that facilitate tracking over one million vehicles' daily greenhouse gas emissions and the adoption of alternative fuel vehicles in the State of Hawai'i
- Performed usability trials with the Manager of Strategic Planning and VP of Corporate & Community Advancement from Hawaiian Electric Industries and received feedback during weekly meetings
- Utilized React Hooks and Framer Motion to reduce the number of clicks users need to make by only rerendering components that change and sharing a layout across multiple routes while maintaining customer required features
- Efforts resulted in the client taking project into production and extending app development contract for 5 more months

Gruhb   Nov – Dec 2020

https://gruhb-doc.github.io/

- Led development of a full stack application using Meteor and React.js for students and faculty to view food vendors on the University of Hawai'i at Manoa campus in one place
- Developed appealing user interface, implemented visual hierarchy principles, led design of database schema, and performed functional testing
- Implemented creation of user accounts for adding food vendors and admin accounts for maintaining authenticity of vendor list; developed handling of protected routes, view routing, and permissions; implemented form input validation
- Managed project tasks through a kanban board, utilized git to control app changes, and maintained communication between team members

Grub Bot   June – July 2020

https://jackiewong99.github.io/grub-bot/

- Built a novel chatbot-styled UI that asks user several prompts about food and restaurant preferences, and then forms a restaurant choice using data from connecting to the Yelp restaurant search API using Google Cloud Platform and Node.js