JASON CAHELA
(808) 351-6419   [Github](#)   [LinkedIn](#)   jpacahela@gmail.com

SKILLS Vue.js, JavaScript, SQL, PostgreSQL, Python, React, Redux, HTML/HTML5, CSS/CSS3, Git, Express.js, Sequelize, Flask, SQLAlchemy, AWS, APIs, WebSockets, Node.js, UX, MVC

WORK EXPERIENCE

Full Stack Software Engineer (IC2) - Pando, Remote   March 2022 – January 2023
- Developed a B2B Human Resources application in collaboration with a remote dev team at a seed stage startup
- Delivered an uplevel feature with a **Vue/PostCSS** frontend and **SQL/PostgreSQL** backend, allowing users to request and approve uplevel requests, which was integral in the signup of a key client, **increasing ARR by $8K**
- Implemented type checking and improved error detection by converting frontend components to **Typescript**, decreasing type errors on production by **30%**
- Increased internal team knowledge by **writing documentation** on engineering processes, such as how to set up in-app email and notification triggers in the codebase, decreasing research time for **4** different email/notification features
- Maintained code quality and unblocked teammates through **code review** of other engineers' pull requests, reducing the time it takes to merge to production from **~5 days** down to **less than 24 hours**
- Integrated the support chat Intercom and the Support Engineer process, which allowed the engineering and CS teams to receive and resolve up to **5 bug reports/week**

Software Engineer Assistant - App Academy , Remote   January 2022 – March 2022
- Administered mock technical interviews for a caseload of **>50 engineers** on Data Structures & Algorithms, Systems Design, Technical Trivia, and interpersonal interviewing skills to increase placement rate of candidates
- Provided actionable feedback on whiteboarding exercises to interviewees to improve skills surrounding pseudocode, planning, time space complexity analysis, and input/output testing for DS&A
- Mentored engineers 1:1 during technical office hours, providing **debugging** support to projects and coding challenges

TECHNICAL PROJECTS

Discourse   [Github](#)
A true to form clone of the popular chat application Discord, including Servers, Channels, Messages, and Friends.
- Engineered a true to form single-page clone of the chat app Discord with **React** and **Redux** for the frontend and **Sequelize** and **PostgreSQL** for the backend
- Utilized **Websocket API** to allow real-time chatting and friend requests
- Implemented server-side validation for user input via custom **Express** validators to limit the character length of inputs

PREVIOUS EXPERIENCE

Technical Support Specialist - Omnitracs, LLC, Dallas, Texas   June 2018 – May 2021
- Increased email case usage among clients by **34%** by decreasing turnaround time of email cases from **3 to < 1 business days** after creating a dedicated 2-person email team in partnership with the department team lead
- Identified, verified, and communicated **real-time customer impact** during mission-critical technical outages between Tier 2 engineering, Network Operations, and enterprise customers to ensure fixes and swiftly notify parties

EDUCATION

Full Stack Web Development, App Academy, San Francisco, CA
Bachelor of Arts, Psychology - Behavioral Neuroscience Research, The University of Hawaii at Manoa, Honolulu, HI