

JASON CAHELA

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

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

WORK EXPERIENCE

Software Engineer - IC2 - Pando, Remote

March 2022 – January 2023

Tools: Vue.js, JavaScript, PostCSS, PostgreSQL, SQL

- Collaborated with a fully remote dev team, product owner, and designer in an **agile sprint** environment to deliver mission-critical features within deadline
- Delivered an uplevel feature in collaboration with another developer, allowing users to request and approve uplevel requests, which was integral in the signup of a key client
- Increased internal team knowledge by **writing documentation** on un-documented engineering processes, such as how to set up in-app email and notification triggers in the codebase
- Maintained code quality and unblocked teammates through **code review** of other engineers' pull requests
- Integrated the support chat Intercom and the Support Engineer process, which helped the engineering and CS teams respond to and resolve user bug reports

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](#)

Tools: React, Redux, AWS, Socket.io, Express, Sequelize, PostgreSQL

A true to form clone of the popular chat application Discord, including Servers, Channels, Messages, and Friends.

- Developed a friend request system with **Socket.io** so logged in users can send and receive friend requests in real-time
- Designed custom, reusable **React** components with **Redux** for a fully single-page experience
- 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

App Academy - Full Stack Web Development, San Francisco, California

June 2021 – Nov 2021

- Relevant Coursework includes: TDD, scalability, single-page apps, REST, security, error-handling, scrum

The University of Hawaii at Manoa - Honolulu, Hawaii

- *Bachelor of Arts in Psychology (Cum Laude, Honors Graduate in Behavioral Neuroscience Research)* Class of 2015