



# Jason Cahela

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## Work Experience



### Pando

#### Consulting Software Engineer

Jul 2023 - Present

Pando is a startup which provides a SaaS progression tool to continually track and measure employee impact and growth, combining competency-based feedback, assessments and goals. I am currently contracted as a consulting software engineer on this application.

- Consulting Software Engineer specializing in **Feature Development**, **Quality Assurance**, **Bug fixing**, and **Code Review**, at a **pre-Series A** startup
- Built and maintained **E2E Cypress tests** to ensure consistent app functionality in **automated testing pipelines** before PR merges.
- Discovered new bugs within the application while **decreasing the overall bug backlog** by **13%**
- Identified and corrected a **critical file upload bug** that jeopardized data integrity of all customers, which was undetected in the system for **6 months**

#### Full Stack Software Engineer

Mar 2022 - Jan 2023 · 11 mo

- Developed a **B2B HR application** in collaboration with a **remote dev team**
- Delivered an **employee uplevel feature** with a **Vue/PostCSS** frontend and **SQL/PostgreSQL** backend, allowing users to request and approve uplevel requests for employees, 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**
- 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, eliminating research time for **all future** email/notification features
- Maintained **code quality** and unblocked teammates through **regular code review**, reducing the amount of **bugs** pushed to production and the average time to merge from **~2 days** down to **< 24 hours**



### Technical Support Specialist

OmniTracs

Jun 2018 - May 2021 · 3 yr

OmniTracs is a mid-sized trucking telematics company which provides a complete fleet management software platform to ~15,000 transport and logistics companies.

- As a Tier 1 technical support specialist, I identified, verified, and communicated **real-time customer impact** during **mission-critical technical outages** between Tier 2 engineering, Network Operations, and enterprise customers, solved technical issues, and improved customer experience by developing a dedicated email ticketing team, which resulted in a **34% increase** in email-opened tech support tickets among clients and a decrease in turnaround time for email ticketing from an average of **4 days** to **~4 hours**

**Skills**    **Vue, Node, JavaScript, TypeScript, Cypress, SQL, PostgreSQL, Git, PostCSS, APIs, React, Python, ORMs, Express, AWS**

## Projects

**Rubber Ducky AI** - An AI-powered Chrome Extension that assists users with debugging

**AI-integrated** audio recording and playback with **Mermaid** diagram generation using **gpt-4o-mini** with a **vue frontend**, **express backend**, **custom microphone audio visualization**, and **wavesurfer integration**

**Discourse** - A true to form clone of the popular chat application Discord, including Servers, Channels, Messages, and Friends features

Engineered a single-page chat application inspired by Discord using **React** and **Redux** for the frontend, **Express** and **PostgreSQL** for the backend, integrated **WebSocket API** for real-time chatting and friend requests, and implemented **server-side validation** with custom **Express** validators to handle user input securely.

**Previous Work Experience**    **ER Phlebotomist, Respiratory Therapy Assistant, Research Lead at a Behavioral Neuroscience Lab at UH Manoa**

## Education

**Full Stack Web Development**, App Academy, San Francisco, CA    Jun 2021 - Dec 2021

**B.A. Psychology - Cum Laude Honors**, University of Hawaii at Manoa, Honolulu, HI    Graduated: 2015