

Jason Javandel

Web Developer

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EDUCATION

B.S. Computer Science – San Francisco State – San Francisco, CA

Additional coursework – University of California, Merced

May 2026

2022 - 2024

PROJECTS

GatorGuides – An SFSU Tutoring App (codeberg.org/CherryYeti/GatorGuides)

Aug 2025 – Dec 2025

Svelte – TailwindCSS – AWS EC2 – PostgreSQL – FastAPI

- Led a 5-person team across frontend, backend, and infrastructure, from planning through deployment, dividing work across frontend, backend, and infrastructure and running weekly check-ins to keep scope on track.
- Implemented a Kanban workflow to track workload and manage sprints, reducing coordination gaps across the team.
- Built CI/CD pipelines for both frontend and backend using docker, automatically running tests and deploying to EC2 on every merge to main - eliminating manual deploy steps and catching broken builds before they reached production.
- Provisioned and configured the production AWS EC2 environment, including nginx as a reverse proxy, to host the live application.
- Built the tutor-matching and scheduling features end-to-end on the Svelte frontend and FastAPI backend, using PostgreSQL to store tutor availability and match students by subject.

FileServer – An internal file sharing server (codeberg.org/CherryYeti/FileSystem)

Mar 2026 – May 2026

Svelte – TailwindCSS – PostgreSQL – OpenAPI – Rust

- Designed and built the Svelte frontend end-to-end, consuming the Rust API to let users upload, browse, and share files across the team.
- Containerized the app with Docker, so the same environment ran consistently in development and production and could be spun up with a single command.
- Built a portion of the backend in Rust, exposing an OpenAPI-documented REST API for file upload, download, and sharing, with PostgreSQL storing file metadata and user permissions.

ClientSphere – A CRM designed to be lightweight (codeberg.org/CherryYeti/clientsphere) Apr 2025 – May 2025

ExpressJS – MongoDB – csrf

- Implemented CSRF protection using csrf in the Express app, securing all state-changing form submissions against cross-site request forgery.
- Configured MongoDB-backed session storage and connection handling in the Express backend to support persistent authenticated sessions.
- Rebuilt the CSS across 7 customer-facing views, fixing light/dark mode inconsistencies and establishing a consistent visual design.
- Wired the dashboard to display real backend data in place of static placeholder content.

SKILLS

Frameworks: Svelte, Node.js, React, Tailwind CSS

Tools: Linux, Git, PostgreSQL, FastAPI, AWS EC2, Docker

Languages: JavaScript, Typescript, Python, HTML5, CSS3

EXPERIENCE

Assistant Baseball Coach – Future Star Baseball – Oakland, CA

Jun 2019 – Aug 2023

- Coached youth athletes ages 5-13 across skill levels, running drills and batting practice and stepping into head-coach responsibilities when needed.
- Managed team equipment and daily practice logistics across multiple age groups and seasons.