

Bradley Taylor

📍 Las Vegas, NV ✉ taylorbradleyr@gmail.com 🌐 bradleyroberttaylor 🖱 brad-taylor.com

📄 PROFILE

I'm a software engineer with extensive experience in the JavaScript and TypeScript ecosystems. I'm also proficient in Ruby and Go. I use my past experience as an educator to communicate ideas clearly and my basis in the fundamentals of software engineering to write clear maintainable code.

📁 EXPERIENCE

Co-Creator, Software Engineer, SmoothSail [🔗](#) 2023 – present | Remote

SmoothSail [🔗](#) is an open-source, self-hosted feature flag management tool. It enables developers to release features to targeted user groups to limit the impact of unforeseen bugs in production.

- Engineered a scalable, event-driven architecture consisting of a NodeJS API, React GUI, NodeJS SSE server, and NATS JetStream (message broker)
- Architected and implemented PostgreSQL database management service in NodeJS utilizing Sequelize to define models for feature flag data and flag rulesets
- Led the development of a responsive dashboard designed to streamline API interactions for users (React, TypeScript, React Query, TailwindCSS)
- Led the containerization of SmoothSail components using Docker for deployment efficiency
- Utilized NATS JetStream as a message broker in a publisher/subscriber pattern to ensure reliable communication
- Authored comprehensive technical case study, readable at smooth-sail.github.io/case-study [🔗](#)
- Collaborated remotely with a team of four engineers via daily standups and pair programming

Software Engineer, Self-employed 2021 – 2023 | Remote

Developed freelance and open-source applications including:

- *For Requests* - Tool for collecting and debugging webhooks and HTTP requests (Node.js, Express, PostgreSQL, React, DO Droplet, Nginx)
- *Personal Portfolio*: A personal portfolio site to showcase my projects (Next.js, Framer Motion, TailwindCSS)
- *Todos*: An application to manage todos with dynamic filtering (Node.js, Express, Handlebars, SQLite3)
- *Music Lesson Planner*: A web application with a RESTful API for managing and viewing music lesson schedules and students (Ruby, Sinatra, PostgreSQL, ERB)

Sub Section Cello, Las Vegas Philharmonic 2022 – 2023 | Las Vegas, NV

- Perform various genres of music as part of the cello section for different conductors and audiences

Elementary School Teacher, Clark County School District 2021 – 2023 | Las Vegas, NV

- Craft and present engaging lesson plans and activities for 20-30 students
- Evaluated and revised lesson plans and course content to facilitate and moderate classroom discussions and student centered learning

🧠 SKILLS

Backend

Node.js, Express, Ruby, Go, SQL, PostgreSQL, MongoDB, REST APIs

Frontend

JavaScript, TypeScript, Next.js, React, Handlebars, HTML/CSS, TailwindCSS, ERB

Cloud

Digital Ocean, Vercel, Heroku, Fly.io

Other

Git/GitHub, Docker, Linux, Bash, HTTP, WebSockets, Jest, OOP, Nginx, Postman, PM2

🎓 EDUCATION

Launch School 2021 – 2023 | Remote

Multi-year, mastery-based software engineering curriculum. Read more at launchschool.com/employers [🔗](#)

California State University, Fullerton 2018 – 2020 | Fullerton, CA

Cello Performance, Master of Music (3.8 GPA)