

JEFF BROWNING CARMEL, INDIANA, USA

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EDUCATION

2008 B.S. Information Systems Management

Brigham Young University, Provo, Utah, USA

SKILLS

Production-level experience with:

- Ruby on Rails
- Elixir
- React Native
- React/Redux
- Vue.js/Vuex
- d3
- GraphQL
- Slack API
- Stripe
- AWS
- Docker/dokku
- Firebase/Google Cloud
- PostgreSQL
- Redis
- Elasticsearch
- ffmpeg

EXPERIENCE

Groove — Full-stack Developer — Nov 2021 - Jun 2023

React Native, Redux, Firebase/Google Cloud, Sanity

- Implemented and improved many features including real-time chat, search, task management, and video calling
- Assisted with architectural decisions
- Assisted with the screening process as we built out the dev team

Hubstaff — Frontend Architect (part time) — Mar 2018 - Nov 2021

Ruby on Rails, Vue.js, Vuex, d3, PostgreSQL

- Led the organization's migration from jQuery to Vue.js
- Established, documented, and enforced Vue.js/Vuex coding standards
- Implemented new interactive charts and visualizations

Yala — CTO — Jun 2016 - Nov 2021

Elixir, Phoenix Framework, Vue.js, Vuex, PostgreSQL, Redis, ffmpeg, AWS

- Built the initial app from scratch to production-grade MVP in 6 months
- Scaled up the development team to a total of 5 — leveled up reports on Elixir and functional programming best practices
- Devised an algorithm to automatically schedule social posts based on engagement performance
- Developed an in-browser composer for images and stop-motion videos
- Implemented distributed pipelines for final rendering of custom images and videos
- Performed all DevOps responsibilities on AWS

Pinecone — CTO — Aug 2014 - Jul 2018

Ruby on Rails, AngularJS, PostgreSQL, Redis, Elasticsearch, AWS

- Led development and enforced proper code quality and test coverage
- Implemented marketplace payment system with the Balanced Payments and Stripe Connect APIs
- Co-founded the angular-foundation project
- Performed all DevOps responsibilities on AWS
- Assisted with pivoting the business to Yala (see above)

Mad Mimi — Developer and Project Lead — Sep 2012 - Aug 2014

Ruby on Rails, PrototypeJS, Redis, Riak

- Created Mad Mimi's Etsy integration
- Led projects to improve analytics and implement e-commerce features
- Led the spinoff of what would become Pinecone (see above) during the GoDaddy acquisition