Drew Holbrook

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Profile

I'm a software engineer based in Crested Butte, Colorado. I'm the co-creator of Ekko, a self deployable realtime infrastructure with in-transit message processing that was built with a team of fully remote software engineers. I have multiple years of experience with the Ruby and Javascript ecosystems and am comfortable with AWS and Docker.

Skills

Backend
Node.js, Express, Ruby, Go, PostgreSQL, SQL, MongoDB, RESTful APIs

Frontend
JavaScript (ES6) React/Redux HTML/CSS

Tooling
Git/GitHub, Docker, Linux

Cloud
AWS, Digital Ocean, Heroku

Professional Experience

2021 – present

Co-Creator, Software Engineer
Ekko ⬈
- Co-created Ekko, a self deployable realtime infrastructure with in-transit message processing
- Built websocket server using Node.js, socket.io, and Redis
- Designed AWS infrastructure (Application Load Balancer, ECS Fargate, S3, Elasticache, Lambda)
- Assisted in automating infrastructure deployment with AWS Cloud Development Kit
- Built CLI tool for infrastructure deployment, teardown, and Lambda management
- Load tested the real-time service using artillery.io to simulate 50,000 concurrent connections
- Collaborated daily with a team of fully remote engineers
- Co-authored Ekko's case study: https://ekko-realtime.com/ ⬈

2018 – 2021

Full-Stack Web Developer
Self Employed
- Requestbin: Clone of popular tools to capture and store lists of incoming HTTP requests using Node.js, Express, and postgreSQL
- Shopping Cart: App with React/Redux font-end, Node.js, Express, MongoDB REST API backend
- Reaction: Trello-like app with React/Redux font-end, Node.js, Express, MongoDB REST API backend

2015 – 2018

Director of Marketing and Development
Crested Butte Nordic ⬈
- Helped grow revenue by 25% over three years

2014 – 2015

Director of Events
Crested Butte Nordic ⬈
- Managed over 100 volunteers and organized events for more than 1000 participants

Education

2018 – 2021

Launch School ⬈
A mastery based curriculum focused on the fundamentals of software engineering.

2004 – 2008   **B.A. Economics**
                     University of Vermont ⬀