

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 postgresSQL
- Shopping Cart: React/Redux front-end, Node.js, Express, MongoDB REST API backend
- Reaction: Trello-like app with React/Redux front-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 [↗](#)