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	**Frontend**	**Tooling**	**Cloud**
Node.js, Express, Ruby, Go, PostgreSQL, SQL, MongoDB, RESTful APIs	*JavaScript (ES6) React/Redux HTML/CSS*	*Git/GitHub, Docker, Linux*	*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
- Yello: Trello-like app with React/Redux font-end, Node.js, Express, MongoDB REST API backend
- Airline Routes: React app bootstrapped with Create React App

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 ⧉