

Leena Lallmon

📍 Montreal, Canada ✉ leena.lallmon@gmail.com in leenalallmon 🌐 leenalallmon.com

Summary

I'm a Software Engineer based in Montreal, Canada who enjoys problem solving. I am the co-creator of Fjord (fjord-framework.github.io [↗](#)), an open source framework that provides a real-time API Proxy for Apache Kafka. I have multiple years of experience in the Ruby and JavaScript ecosystems, and I am comfortable with Golang, AWS and Docker.

Professional Experience

- Co-creator & Software Engineer, Fjord** [↗](#) 2021 – present
- Utilizes languages and technologies such as JavaScript, AWS ECS, AWS Fargate, AWS ElastiCache for Redis, Docker and Server-Sent Events
 - Collaborated on the prototype of the API Server and Kafka Consumer process using Node.js, KafkaJS and MongoDB
 - Isolated and containerized Fjord components using Docker for deployment to AWS cloud infrastructure
 - Implemented distributed Kafka system to test Fjord
 - Load tested to handle over 8500 concurrent connections
 - Utilized a CLI tool that deploys all of Fjord's AWS components based on user's requirements
 - Co-authored a comprehensive technical case study [↗](#) documenting design decisions
- Full-Stack Web Developer, Self-Employed** 2020 – 2021
- Developed open-source software, some highlighted projects include:
- **Ruby Blogger**, a Ruby library command line developer tool to track exceptions
 - **Contact Manager**, a JavaScript, Express, Bulma CRUD app with a Node API server
 - **Spry**, a Kanban style Trello clone built with MongoDB, Express, React, Redux and axios
- Social Worker, Various Employers** 2011 – 2019
- Work in food security, mental health and autism
 - Founding member of ADAMA (Association de développement des arts martiaux adaptés)

Skills

Backend	Frontend	Tooling	Cloud
<ul style="list-style-type: none">• Node.js• Express• Ruby• SQL• RESTful APIs• Webhooks• SSE	<ul style="list-style-type: none">• JavaScript (ES6)• React• Redux• HTML• EventSource API	<ul style="list-style-type: none">• Git• Github• Docker• Linux	<ul style="list-style-type: none">• AWS EC2• AWS ECS• AWS Fargate• AWS ElastiCache for Redis• AWS VPC• AWS ALB• GCP VM• Digital Ocean Droplet

Education

- Software Engineering & Full Stack Development, Education** [↗](#) 2020 – 2021
- Multi-year full-stack Software Engineering curriculum with mastery-based learning