Bryce McLachlan (he/him/his)

Full Stack Software Engineer, Team Lead

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Skills

Languages
- Javascript
- Typescript
- SQL
- Protocol Buffers
- MJML
- GraphQL

Frameworks
- Express
- NestJS
- Angular

Libraries
- Prisma
- React

Testing
- Puppeteer
- Jest

Environments
- Client Side(Web Browsers)
- Serverless(AWS Lambda & Firebase Cloud Functions)
- Containers(Docker, ECS & Kubernetes)
- Virtual Machines(KVM, EC2 & DO)
- Bare Metal(MAAS)

Storage
- PostgreSQL/AWS Aurora
- Redshift
- DocumentDB/MongoDB
- AWS S3

Tools
- OpenAPI
- Docker
- Kubectl
- Terraform
- Git
- GitLab CI/CD

Monitoring
- OpenTelemetry
- AWS CloudWatch
- Zipkin

Summary

Over a decade of leadership experience across a range of industries and a year of software engineering experience. I am a compassionate software engineer who is seeking my next role where I can make an impact.

Experience

Full Stack Software Engineer, Team Lead
February 2022 - Present
Fobi AI

Lead a refactor of an existing codebase to migrate from a NoSQL database to a SQL database, implemented type safety across our codebase/apis and implemented custom autoscaling metrics.

Help balance the competing priorities of various stakeholders, provide mentorship to teammates and lead discussions regarding both company culture and technical topics.

Full Stack Software Engineer
May 2021 - February 2022
Fobi AI

Working in a scrum team, develop our analytics platform to support custom use cases, improve reliability, reduce costs and add new features.

Building Designer
June 2016 - November 2020
JCR Design & Drafting

Designed and configured our network at our new office. Implemented Kubernetes cluster that hosted our NAS, remote access and 3d rendering jobs. Performed system administration for our IT systems. Scripted away repetitive parts of the designing buildings.

Core responsibilities include mentorship for new designers, reviewing drawings before submissions, coordination between involved parties and designing buildings.

Education

Web Development Diploma
2021
Lighthouse Labs

Learned practical skills to use web technologies to build modern websites, apps, & tools.

Architectural Drafting Certificate
2015 - 2016
University of the Fraser Valley

Developed skills to design buildings, write technical documents & navigate the legal frameworks regulating the building industry.

Computer & information Systems Studies
2014 - 2015
University of the Fraser Valley

Developed foundational skills to integrate information technologies into a business.