

Experience

Aug 2018 - June 2023 **Software Engineer, Application Infrastructure**
San Francisco, Seattle *Databricks*

The App Infra team develops and operates the gateway services responsible for auth, routing, and rate limiting of all ingress traffic to Databricks.

- Worked on re-architecture of authentication, authorization, and routing logic from a stateful monolith into a highly available API gateway layer
- Led the project for standardizing service-to-service context propagation and secure communication across Databricks services
- Led the rate limit service project, built and scaled to manage global limits for all incoming requests, as well internal control plane traffic
- Led incident response, investigations, and postmortems of critical gateway services
- Worked closely with product and engineering teams to drive technical direction of various projects and long-term vision of app platform

Sep - Dec 2017 **Software Engineering Intern, Analytics & Reporting**
San Francisco *Square*

Jan - May 2017 **Software Engineering Intern, Backend Team**
Toronto *Wealthsimple*

May - Aug 2016 **Software Engineering Intern, GeForce Now**
Santa Clara *NVIDIA*

Sep - Dec 2015 **Software Engineering Intern, Office**
Tokyo *Microsoft*

Jan - May 2015 **Data Science Intern, Data Team**
New York *PlacIQ*

Education

2013 - 2018 **Bachelor of Software Engineering**
University of Waterloo

Skills & Recent Technologies

distributed systems, API gateways, micro-services, service framework
envoy, rate-limit, redis, kubernetes, scala, python, SQL, AWS/Azure/GCP
