

David Min Xiao Li

EXPERIENCE

Amazon Web Services

Software Engineer II | Dec 2019 - Present

- Technical lead for team of ten engineers on a leading SaaS product
- Architected data ingestion and indexing pipeline for machine learning, storage and search of over 10 million records per day
- Designed and built a next-generation search experience, breaking a monolith into microservices and micro-frontends, increasing velocity by 5x
- Led various mentorship initiatives including group code reviews, dedicated pair programming sessions and Lunch & Learns

Rubikloud

Software Engineer | Sep 2019 - Dec 2019

- Developed features for a cutting-edge machine learning product
- Engineered fully customizable dashboards for reporting and visualization of millions of forecasted datapoints and their aggregate data

Quartermaster

Software Engineer | May 2017 - Jul 2019

- Led team of six engineers with responsibilities for development, design and architecture for an early-stage startup
- Developed a loyalty program from feature proposal to implementation and release, resulting in an 160% increase in return user visits
- Prototyped and implemented UI and server-side optimizations, decreasing critical time to interactivity by over 60% on core product user paths

The Co-operators

Data Analyst | Dec 2016 - May 2017

- Created an automation framework via Python for processing and verification of acquisition data, increasing throughput over 4x

EDUCATION

Oregon State University - BSc, Computer Science, 4.00 GPA | Expected Mar 2021

McGill University - BSc, Biochemistry, 3.86 GPA | Jun 2016

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SKILLS

Languages

Most Proficient:

- JavaScript
- TypeScript
- Java

Proficient:

- Python
- Ruby
- Bash
- Golang
- PHP
- SQL
- NoSQL

Tools

Most Proficient:

- React
- Redux
- Node.js
- Express
- AWS

Proficient:

- jQuery
- AngularJS
- Bootstrap
- Flask
- Laravel
- React Native
- Google Cloud