

# ROBERT LIN

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## PROFESSIONAL EXPERIENCE

### Sourcegraph, Inc. | Software Engineer Intern

REMOTE

STARTING SOON!

STARTING MAY 2020

- TODO
- TODO

### Sumus Properties Group Ltd. | Software Developer (Part-Time)

REMOTE

JAVASCRIPT, TYPESCRIPT, NODEJS, MONGODB, REACT

OCT 2019 - MAR 2020

- Designed and implemented a Figma (design tool) plugin to aggregate property data and generate reports
- Developed features for an investment management platform to monitor the company's properties

### Riot Games, Inc. | Software Engineer Intern

LOS ANGELES, CALIFORNIA

GOLANG, JAVASCRIPT, REACT, D3.JS, GRAPH DATABASES, MONGODB

MAY 2019 - AUG 2019

- Wrote, implemented, and deployed an RFC design for defining alerts for hundreds of microservices
- Streamlined alert triaging by building an intuitive alert visualization and data pipeline to link related incidents

### RTrade Technologies Ltd. | Software Engineer (Part-Time)

REMOTE

GOLANG, GRPC, DOCKER, POSTGRESQL, TESSERACT OCR

SEPT 2018 - APR 2019

- Built a new product by implementing a service to resiliently orchestrate nodes for distributed filesystems
- Improved results and performance for our search engine by adding text extraction for image content

### Michael Smith Genome Sciences Centre | Bioinformatics Co-op

VANCOUVER, BRITISH COLUMBIA

JAVASCRIPT, NODEJS, POSTGRESQL, REACT, PYTHON, ELASTICSEARCH

JAN 2018 - AUG 2018

- Reduced average data load times by 80%+ and enabled new data views and reports by building a new Node.js server that became the core of the team's 4 DNA analysis workflows and 3 websites

## EXTRACURRICULAR

### UBC Launch Pad | Tech Lead

UBCLAUNCHPAD.COM

STUDENT-RUN SOFTWARE ENGINEERING CLUB

JAN 2018 - AUG 2019

- Provided support and mentorship as tech lead for three student teams of 5 to 10 students on full-stack projects
- TODO

## OPEN SOURCE

GITHUB.COM/BOBHEADXI

### Inertia | Lead Developer

INERTIA.UBCLAUNCHPAD.COM

EFFORTLESS, SELF-HOSTED CONTINUOUS DEPLOYMENT PLATFORM

- Built a CLI and easily deployable daemon to automate service updates, builds, and deployments using Docker, with a total of 9000+ downloads, 20+ contributors, and 100+ stars
- Presented a tech talk about the project at the 2018 Vancouver DevOpsDays conference

### gobenchdata | Personal Project

BOBHEADXI.DEV/R/GOBENCHDATA

CONTINUOUS BENCHMARKING AND BENCHMARK VISUALIZATION

- created a GitHub Action to export benchmark data and a web application to chart performance improvements, used 100+ times every day

## EDUCATION

### University of British Columbia

VANCOUVER, BRITISH COLUMBIA

B.SC. IN MATHEMATICS

SEPT. 2016 - EXP. MAY 2021