

# Jason Le



## work experience

### Royal Bank of Canada (Amplify x Ventures)

Developer, RBC Amplify

May - Aug 2020

- Building a project management application in 2 weeks from the ground up using **Apollo GraphQL Server** connected to a **ReactJS** frontend authenticating using **JWT** and **Dockerized** for scalability
- Working in a completely remote environment while conducting online meetings and presentations

### Carleton University: School of Computer Science

Teaching Assistant for Intro to Computer Science 1

May - Jul 2020

- Conducted virtual office hours, tutorials, and labs to better increase students comprehension of the course material
- Provided additional feedback on assignments and midterm submissions to encourage students to think beyond the requirements

### Hoppier

Software Engineer Intern

May - Dec 2019

- **Initiated** setup on **CircleCI** and **Cypress** for **functional testing** in **continuous integration** pipeline which saved numerous developer hours of fixing duplicate bugs
- Wrote **GraphQL** API mutations, queries and resolvers for faster communication between services
- Created Slack deployment bots to enable fast, simple, and automated deployments to staging and production **AWS EC2** instances

### Carleton University: School of Computer Science

Teaching Assistant for Web Development 1

Jan - Apr 2019

- Wrote new course material to introduce students into using **Git** for modern web development

### Klipfolio

Software Developer Intern

May - Aug 2018

- Worked alongside **QA** and **DevOps** to rapidly respond to production breaking events and pushed hotfixes to minimize downtime
- Used **Java** and **Spring Boot** to create **APIs** for transforming data stored on **Elasticsearch** with approximation and smoothing functions
- Developed a universal data visualization dashboard using **Highcharts**, **ReactJS**, and **Redux** to allow companies to create narratives with structured data and drive business decisions

## community

### cuHacking 2018

Development Manager

- Organized development projects and managed on-event digital support systems to ensure smooth execution during the event

### Carleton Computer Science Society

Design Team Member

- Assisted in maintaining and upgrading CCSS website to provide students relevant and up to date content

## contact me

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## education

### Carleton University

B. Computer Science,

Honours

Concentration in Algorithms,

Minor in Statistics,

Dean's List 2019

Major CGPA: 11.36/12

Sep 2017 - Dec 2021

## ask me about

### Protect & Serve Award

McHacks 2018

**Best hack in Security Space**

with we-cu, a reliable offline-ready home-security kit built with a Particle Electron, React native and Firebase

### WolframOne Award

EC Hacks 2017

**Top 15 finalists** with PhishNet, an app to detect fraud in credit card transactions using **Python**, **Scikit-Learn** and Flask

### Evento

Android Developer

Helped build a native android app to optimize your trip itinerary using a genetic algorithm, **Kotlin**, **Firebase** and Google Maps APIs

### Skills

JavaScript	Kotlin	Python
Java	NodeJS	ReactJS
Redux	MobX	GraphQL
AWS	GCP	CircleCI
Kubernetes	Docker	