

# Evan Knox

Full stack developer and  
life-long learner.



## About Me

I'm a fast learner, and high impact engineer who is passionate about mobile and full-stack development. I'd love to learn more about scalable and distributed systems.

I'm a creative and driven person, who loves what I do. I'm a strong communicator, and team player.

My favourite frameworks to work with are Rails (ruby) and React (javascript).



## Looking For

A software engineering position in a fast paced, team based environment with a modern stack of technologies. I have the most experience with front-end development, but I'm open to new opportunities.



## Education

## McGill University

B.Eng Computer Engineering

- VP of faculty student society
- Events committee lead
- Queens startup summit, 2d place

### Hackathons

- Yale Hacks
- Hack-Harvard
- McGill Hacks
- Decode-17



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## Software Engineer

Klipfolio, (June 2018-August 2019)



Software engineer on the data transformation team as well as the connector gallery team.

- Implemented the instant "PowerMetric" data connection creation flow.
- Created an Amazon-S3 based imaging service for adding images to dashboards.
- Championed mix-panel tracking for the gallery team, leading to data-driven decision making.
- Took the initiative to build "Moose" as a side project; a Rails based Slack bot that runs periodic anonymous surveys within the company

### Languages and Frameworks

- **Javascript** (React, ES6, Redux, Node, Apollo GraphQL, Webdriver)
- **Java** (Grails, Spring Boot, S3, GraphQL, Selenium)
- **Ruby** (Rails)
- **SQL** (MySQL)

## Engineering Intern

Wealthsimple, (May 2017-August 2017)



Mobile engineer for Toronto based Webby winning fin-tech firm, driving the cross-platform mobile app for iOS and Android. Worked under time pressure, in a highly agile environment.

- Implemented localization (translation) capabilities to make the mobile app multi-lingual.
- Embedded analytics into the mobile app, for tracking feature usage
- Built an infinite scroll (paginated newsfeed of trading activities) for clients, reducing server load.
- Created a new settings screen, with touchID/fingerprint setting functionality.

### Languages and Frameworks

- **Javascript** (React Native, ES6, Redux, Flow, Jest, Transifex, Mixpanel)
- **Ruby** (Rails)
- **Obj.C, Swift** (iOS)
- **Java** (Android)

## Extreme Blue Technical Intern

IBM, (May 2016-August 2016)



Extreme Blue is IBM's premier internship where technical ability, innovation and business acumen is tested. My team of 4, built a prototype product and business case for IBM.

- Created a computer vision based application to extract data from charts.
- Developed a pitch and business case to present to IBM's top executives.
- Received an A+ student rating from my manager.

### Languages and Frameworks

- **Python** (OpenCV, Flask, Sci-kit-learn)
- **Ruby** (Rails)

### Software Development Intern

Communications Security  
Establishment (1 year)



### Programmer Intern

Health Canada (4 months)

