Evan Knox

About Me

I'm looking for a software engineering position in a fast paced environment with a modern stack of technologies. I'm passionate about mobile and full-stack development, as well as cybersecurity. I'm a fast learner, and a strong communicator.
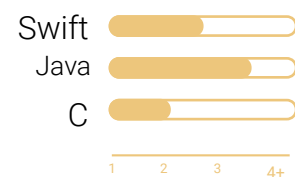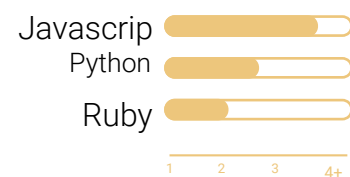
Education

McGill University
B.Eng Computer Engineering

Experience (Years)

	1	2	3	4+
Javascrip				
Python				
Ruby				

	1	2	3	4+
Swift				
Java				
C				

Contact

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Software Engineer
Klipfolio (June 2018-August 2019)

Klipfolio

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

Achievements
- 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 my team, driving data-driven decision making.
- Built "Moose" as a side project, a Rails based Slack bot that runs anonymous surveys and lets employees give Kudos to other employees

Languages and Frameworks
- **Javascript** (React, ES6, Redux, Node, Apollo GraphQL)
- **Java** (Grails, Spring Boot, S3 GraphQL, Selenium)
- **Ruby** (Rails)
- **SQL** (MySql)

Engineering Intern
Wealthsimple, (May 2017-August 2017)

Wealthsimple

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

Achievements
- Implemented localization (translation) capabilities to make the app multi-lingual
- Embedded analytics, enabling page view tracking for metrics
- Built an infinite scroll(paginated newsfeed of trading activities)
- Created a new settings page, 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)
- **Ruby** (Rails)

Extreme Blue Technical Intern
IBM, (May 2016-August 2016)

IBM

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.

Achievements
- 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)

Software Development Intern
Communications Security Establishment (1 year)

CSE CST Canada

Programmer Intern
Health Canada (4 months)

Canada