

ROHAN SAIGAONKAR

Full Stack Software Engineer

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Summary:

Experienced Software Engineer with a demonstrated history of working in the computer software industry. Strong engineering professional skilled in Android Development, Java (RxJava included), Web technologies, Teamwork, and Product Development.

Experience:

Top Hat Monocle – Toronto, ON – Mobile (Android) Engineer (May '19 – Nov '19)

- Tools used include **Google Firebase**, **Dagger 2** dependency injection, **RxJava** and more
- Implemented **major UI components**, and major refactoring for updates
- Wrote various unit tests using **Mockito**, and **Espresso**
- Built application through various stages in development, **oversaw releases to Play Store**

BlackBerry Limited – Waterloo, ON – Android Developer (Jan '18 – Apr '18)

- Server-side **CalDav** and **CardDav** development for the BlackBerry Calendar application
- Design and development for UI components of the BlackBerry Calendar application
- Wrote backend code, worked with **SQLite**

Canadian Broadcasting Corporation – Toronto, ON – Native Apps (Android) Developer (May '17 – Aug '17)

- Android design and development for the CBC News native Android application
- Worked with numerous components of the application; both front end, and database
- Created UI's, custom themes, **RESTful API** interaction, and View debugging
- Experience with **instant apps**, and **picture-in-picture**

TD Lab – Kitchener, ON – Solutions Developer (Sep '16 – Dec '16)

- Developed multiple mobile financial application prototypes using Android Studio, as part of a team
- Worked in a quick-paced, small team environment, throughout the entire **iterative design process**
- Presented weekly updates throughout the term

Projects:

HeliChopper

- Android game made with Unity. A Flappy Bird-esque game, avoiding laser beams in the sky.

FindMe

- Wrote a pet tracking application, using LoRa Technologies, BLE, and Google Firebase
- Experience with **Google Web Services**, **Push Notifications**, **multi-threading**, **MVP design pattern**

Education:

University of Waterloo: Bachelor of Applied Science – Honours Systems Design Engineering (2020)