

ROHAN SAIGAONKAR

Android Engineer – Proficient in Java, Python, and working with the Android SDK

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Experience:

Android Engineer | Top Hat Monocle | May '19 – Nov '19

- Led rewrite of entire in-classroom, and question experience on Android from conception to release
- Helped create an in-house tool, Hivemind, used to cross-reference applicants, with anyone currently at the company with LinkedIn data, using React
- Tools used include Google Firebase, Dagger2 dependency injection, RxJava and more
- Wrote various unit tests using Mockito, and Espresso
- Built application through various stages in development, oversaw releases to Play Store

Android Developer | BlackBerry Limited | 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

Native Apps (Android) Developer | Canadian Broadcasting Corporation | May '17 – Aug '17

- Android design and development for the CBC News native Android application
- Designed and developed the Search feature within the news application, in order to find specific news items
- Created UI's, custom themes, RESTful API interaction, and View debugging
- Experience with instant apps, and picture-in-picture

Solutions Developer | TD Lab | 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. Created user stories, journeys, ideation and actively used Google's sprint methodology for development
- Presented weekly updates throughout the term showing progress

Projects:

HeliChopper

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

FindMe

- Wrote a pet tracking application for 4th year engineering capstone project
- Used BLE to communicate data to a hub, as well as Google Firebase to manage REST API calls, user authentication, Crashlytics, and push notifications to user bundles from server updates

Education:

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