# Mit Patel

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# SUMMARY

Experienced Android Developer with 3+ years of expertise in Java, Kotlin, and Android SDK. Strong skills in building responsive UIs, managing app lifecycle, and implementing MVVM architecture pattern with Jetpack components. Proven ability to collaborate effectively in Agile teams to deliver high-quality mobile solutions on time.

## WORK EXPERIENCE

#### Royal Bank Of Canada

Android Developer

- Implemented biometric authentication, reducing login time by 20% and improving user engagement by providing a faster, more convenient sign-in experience.
- Collaborated with cross-functional teams including UX/UI designers, product managers, and backend developers to design scalable Android solutions and ensure seamless API integration for enhanced user experience and efficient data synchronization.
- Worked on authentication token migration and optimized user session management, ensuring a smooth transition to a token-based system with efficient session handling.
- Developed Edge-to-Edge UI across both XML and Jetpack Compose architectures, ensuring a seamless and immersive user experience by expanding content to the screen's edges on all supported devices.
- Actively participated in troubleshooting and resolving software defects, including cross-app SSO integration issues, network connectivity problems, and memory optimization, improving stability, and performance

#### Quick Play Media

Android Developer

- Collaborated in Agile teams using Scrum methodology, participating in stand-ups, sprint planning, and retrospectives to deliver high-quality Android applications on time and within scope.
- Enhanced application functionality by seamlessly integrating third-party APIs and services, such as Creating a live graph for showing streaming information using MPAndroidChart Library.
- Created detailed documentation, including software designs, functionalities, and processes, employing tools like UML diagrams and Confluence, to facilitate future reference and knowledge sharing.

#### York University Teaching Assistant

Jan 2022 - Aug 2022

Feb 2022 - Dec 2022

Toronto, ON

Toronto, ON

• Led lab sessions assisting students in troubleshooting Java programming issues and integrating Java libraries to connect and control Arduino boards.

### Skills

Kotlin, Java, Jetpack Compose, Jetpack Libraries, MVVM, LiveData, Flow, Coroutines, Room-Database, Android Lifecycle, RESTful API, Retrofit, OKHttp, Dependency Injection, Push notifications, Unit Testing, SOLID principles, Fire base, View Binding, Jetpack Navigation, Git, GitHub, Confluence, JIRA

### EDUCATION

Lassonde School of Engineering, York University BSc. in Computer Science Toronto, ON Sept. 2019 – Dec. 2022

# Projects

#### Covid Helper

- Developed an Android application to provide real-time updates and news about COVID-19, using various public APIs to fetch and display relevant data including case numbers, trends, and health guidelines.
- Kotlin, Clean Architecture, MVVM architecture, ViewModel, Retrofit (network requests), JSON Parsing (Gson), Dagger-Hilt, Fragments, Navigation Component, Glide (image loading), Material Design.

#### GitHub

Feb 2023 - Present Toronto, ON