SMIT PATEL

▼ Toronto, Canada

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in smit-patel-uoft

SUMMARY

• Motivated Software Developer with over 3 years of professional mobile development experience. Currently seeking new opportunities to expand my expertise in mobile app development and contribute to delivering high-quality, impactful applications.

TECHNICAL SKILLS

Programming Languages: Kotlin, JavaScript/Typescript, Swift, Python, C, HTML, CSS

Tools & Frameworks: Android, React/React Native, iOS, NodeJS, Gatsby, Docker

Database Management: GraphQL, PostgreSQL, MongoDB, Firebase, Neo4j, JDBC

EXPERIENCE

Shopify

Software Developer

June 2023 - Present

Remote

- Contributed significantly to the migration of key screens (e.g., Gift Cards, Collections, App Icon) to React Native as part of a larger migration project, achieving 100% parity between iOS and Android apps and eliminating thousands of lines of redundant code.
- Developed and maintained critical features for internal packages that enhanced the WebView experience in the Shopify app, enabling smoother user interactions and increased code sharing between mobile and web teams.
- Played a key role in the Shopify Taxonomy Mobile project, resolving several high-priority SEV 1 and SEV 2 issues near the project deadline, ensuring timely delivery and the project's successful launch.

Mobile Developer Intern

May 2022 - April 2023

Remote

- Led the migration of the Customer Subscriptions section from native iOS/Android to React Native, consolidating 3 screens and removing over 30 files, resulting in easier code maintenance and reduced duplication.
- Worked closely with UX teams to design and implement new Customer and Segment screens for Android, leveraging asynchronous GraphQL mutations, which accelerated merchant customer workflows by 15%.
- Contributed to a small team tasked with adding support for the customer merge feature, working closely with a fellow developers to resolve bugs and ensure project completion ahead of schedule.

General Motors

Android Software Engineering Intern

May 2019 - December 2019

Markham, Ontario

- Implemented, and tested features for the Android tuner/radio application that was shipped in 2022 General Motors vehicles.
- Lead the design and development for the tuner multi-user feature by using APIs from Android Automotive SDK. This allowed different drivers to have their own radio presets.
- Provided the QA team with new radio test app features that sped up interactive testing by 30%, ultimately speeding up the QA cycle and time to merge code.

PERSONAL PROJECTS

Android Enigma App & smitpatel.me/enigma-machine

• Android app simulating the Enigma Machine, with over 30,000 downloads and an average rating of 4.6/5 on the Play Store.

React Native Quiz App smitpatel.me/react-native-quiz-app

• React Native app offering an engaging quiz experience, with 5 forks and 9 stars on GitHub, reflecting active community interest.

Maze Generation Algorithms **9** smitpatel.me/maze-generators

• Built an interactive React website to showcase popular maze generation algorithms with engaging animations.

EDUCATION

University of Toronto

Honours Bachelors of Science

September 2017 - May 2023

Toronto, Ontario

- Double Major: Computer Science & Physics, graduated with distinction
- Relevant Courses: Algorithms and Data Structures, Software Engineering, Databases, Computer and Network Security