# **FARZAN ALI**

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## — Work History –

Mobile Software Engineer Intern, Jan 2023 - Apr 2023

**TD Bank** – Toronto, ON. (hybrid)

- Worked as part of an Agile team of software engineers to design and build native Android software according to business requirements, UX designs, and architectural guidelines.
- Ensured defect-free programming by testing and debugging code using appropriate tools such as Charles and version control using Git as well as participating in peer code reviews.
- Became familiar with development tools such as Android Studio, Emulator, Gradle, Charles, as well as the Java and Kotlin languages to develop native mobile software.
- Responsible for preparing app demos at the end of a sprint to showcase changes made to the mobile application.

#### Software Engineer Intern, May 2022 - Aug 2022

**VerticalScope Inc.** – Toronto, ON. (remote)

- Prepared new site launches with analytics trackers, adding revenue generating ad code using PHP and JavaScript, and integrating company-required policy changes.
- Worked with ad-serving systems to ensure seamless integration with third-party platforms and adherence to industry standards.
- Debugged and testing revenue generating ad code for live deployment and communicating with third-party vendors to optimize revenue performance.

#### Full Stack Mobile Developer Co-op, Sept 2021 - Dec 2021

Circulr Inc. – Toronto, ON. (remote)

- Responsible for designing and developing a cross-platform mobile app from the ground-up, leveraging the Flutter framework to deliver a seamless and engaging user experience.
- Utilized Flutter's rich widget library to create visually appealing and responsive user-interfaces to align with company branding.
- Implemented complex app logic such as data fetching and synchronization with backend APIs such as STRIPE for user payments, and Firebase as a back end.

#### Front-End Web Developer, June 2016 - June 2018

Firefly Creative Inc. – Toronto, ON.

- Developed visually stunning and engaging websites that actively conveyed the client's brand message and marketing objectives.
- Used HTML, CSS, and JS to implement responsive and mobile-friendly designs, ensuring seamless user interactions across various devices and screen sizes.
- Regularly performed website audits and implemented relevant code and content updates to enhance SEO optimization and improve search engine rankings.

### **EDUCATION** -

BSc in Computer Science: 2019 - 2023

Wilfrid Laurier University — Waterloo, ON.

#### **SKILLS**

- Languages: Python, Java, Kotlin, C, PHP, Dart, HTML, CSS, JS.
- Frameworks/Libraries: React, Vue, NodeJS, Flutter, iQuery, SCSS, SASS.
- Platforms/Technologies: Git, SourceTree, Linux/Unix, Bash, Android Studio, Charles, Jira, Confluence
- Software Development Methodologies: Agile, Scrum, Kanban.
- Cross-team communication and collaboration
- Object Oriented Programming
- QA Testing and Debugging