FARZAN ALI

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WORK HISTORY

Mobile Software Engineer (Co-op) | TD Bank | *Jan 2023 - Apr 2023*
Toronto, ON. (hybrid)

- Developed native Android software using Java and Kotlin by utilizing Agile development methodologies, contributing to daily stand-ups, sprint planning, and retrospectives.
- Helped overhaul the Mobile Banking International Transfers platform by updating the UI and user-flow, unit-testing components, and collaborating with QA teams to ensure a seamless user experience.
- Partnered with cross-platform engineering teams to ensure consistent functionality across different devices and allow for debug-free build releases.

Software Engineer (Co-op) | VerticalScope Inc. | *May 2022 - Aug 2022*
Toronto, ON. (remote)

- Collaborated with engineering teams to conduct QA testing of websites to identify and resolve bugs relating to functionality, layout, and performance, and prepared over a dozen websites for launch.
- Proficiently worked with front-end technologies, including JavaScript, HTML, and CSS to assess UI responsiveness and consistency across various devices.
- Applied strong back-end development skills by using PHP to troubleshoot issues related to database interactions and server-side functionality.

Full Stack Mobile Developer (Co-op) | Circulr Inc. | *Sept 2021 - Dec 2021*
Toronto, ON. (remote)

- Leveraged the Flutter framework to develop a cross-platform mobile application from the ground-up and deliver an MVP ready for launch over the course of four months.
- Worked closely with company founders to develop required functionality and create a visually appealing user-interface that aligns with company branding.
- Communicated with partnered businesses to gain a full understanding of their needs and how the reuse/return process works to implement relevant app functionality.

PROJECTS

Circulr Economy Mobile App

- Developed and launched a cross-platform mobile application using the Flutter framework that helps users return reusable containers from participating locations displayed through Google Maps.
- Utilizes Firebase integration for user data storage, and authentication as well as the Stripe API to process payments.
- Users can register the items they have purchased and returned to collect points which are displayed on their profile.

Popflix

- Web application developed using the React framework that allows users to browse an extensive collection of movies fetched through a third-party REST API.
- Custom React components used to build the UI, and React Router utilized for dynamic URL handling.
- Movies can be filtered based on genre, release date, rating, and runtime, users can also select specific movies to display a more detailed overview.

EDUCATION

BSc in Computer Science: 2019 - 2023
Wilfrid Laurier University — Waterloo, ON.

- Relevant coursework: Data Structures, Object-Oriented Programming, Software Engineering, Web/App Development,

SKILLS

- **Languages:** Java, Kotlin, Python, PHP, SQL, HTML, CSS, JavaScript
- **Frameworks/Libraries:** React, Vue, NodeJS, Flutter
- **Platforms/Technologies:** Git, Linux/Unix, Docker, Firebase, MongoDB, Android Studio, Jira, Confluence