FARZAN ALI

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WORK HISTORY

Software Engineer Intern, May 2022 - Aug 2022
VerticalScope Inc. – Toronto, ON. (remote)
- Developed, integrated, and managed ads for several properties as part of the Ad Engineering team.
- Prepared site launches with revenue generating ad code using PHP and JS, and adding analytics trackers.
- Debugged and tested revenue generating ad code for live deployment.
- Took part in a student co-op project to develop a tool that stores and creates PHP automation scripts using JS.

Full Stack Mobile Developer, Sept 2021 - Dec 2021
Circulr Inc. – Toronto, ON (remote)
- Developed a cross-platform mobile application to reach new customers with the goal of reducing waste.
- Programmed the app using the Flutter framework and prepared for launch on iOS and Android.
- Set up backend as a service through Google's Firebase platform to store user data and purchase/return history.
- Integrated the Stripe API to allow for user payments.

Front-End Web Developer, June 2016 - June 2018
Firefly Creative Inc. – Toronto, ON.
- Used HTML, CSS, and JS to build and launch several websites for a range of different clients.
- Maintained websites after launch to keep content updated and handle SEO to improve search engine rankings.
- Communicated with different clients to get an understanding of their digital needs and build websites accordingly.

VOLUNTEER HISTORY

Web Designer/Developer, Apr 2017 - Jan 2018
Data For Good – Toronto, ON.
- Collaborated with the DFG team to overhaul the company website following updated company branding.
- Created additional blogging microsites for different divisions of the company using the WordPress CMS.

EDUCATION

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

SKILLS

- **Languages:** Python, Java, C, PHP, HTML, CSS, Dart
- **Frameworks/Libraries:** React, Vue, NodeJS, Flutter, jQuery, SCSS, SASS.
- **Platforms/Technologies:** Git, Heroku, Firebase, WordPress
- **Agile Framworks:** Scrum, Kanban
- Cross-team communication and collaboration
- Pair Programming
- QA Testing and Debugging

PROJECTS

- **Circulr Economy Mobile App:** Cross-platform mobile application built using Flutter and a Firebase back-end. Users can track purchased items, return items, make in-app payments using STRIPE, and earn points and rewards for continued usage.

- **MuSpace:** Web app built using the React framework, integrates the Spotify API to display user profile info, favourite songs, and listening habits. Created as a team project for a software development course.

- **Popflix:** Integration of third-party API using ReactJS to allow users to browse between movies and TV series, display media stats, ratings, genre, run-time, etc.