

MEHRSHAD FARAHBAKHSH

SOFTWARE DEVELOPER

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OBJECTIVE

Seeking a co-op position in Computer Science that allows me to leverage my academic knowledge, contribute innovative solutions, and acquire practical experience in a challenging real-world environment.

SKILLS

• PROGRAMMING LANGUAGES:

- Java
- C
- SQL
- Python
- JavaScript
- HTML
- CSS
- RISC-V
- Verilog

• LIBRARIES :

- React.js
- Node.js

• CMS :

- Wordpress
- Shopify
- Webflow

PROJECTS

COMPUTER SCIENCE DEPARTMENT (Java, JUnit) Dec 2022

- Leveraged object-oriented programming principles to design and implement a comprehensive software solution for a Computer Science department's personnel subsystem, effectively managing roles such as academics, students, and administrators, thereby enhancing information accessibility and departmental efficiency.

DOG MAZE (Java, JUnit) Oct 2022

- Developed an engaging and interactive Java-based maze application simulating a virtual dog finding its snack, demonstrating advanced problem-solving abilities, and ensured the program's functionality and reliability through the implementation of a comprehensive JUnit testing suite.

THE MORTGAGE APP (Java) Jul 2022

- a user-friendly Java application in Android Studio, capable of calculating mortgage monthly payments based on user-provided data, aiding users in managing mortgage payments and facilitating informed financial decision-making.

EDUCATION

BACHELOR OF COMPUTER SCIENCE

York University

Sep 2021 - May 2025

HIGHSCHOOL DIPLOMA MATHEMATICS & PHYSICS

National Organization for
Development of Exceptional Talents
(NODET)

Sep 2014 - May 2020

EXPERIENCE

WEB DEVELOPER

Gokoo Online Business Specialists

Dec 2022 - Aug 2023

- Developed and maintained high-quality websites for clients across diverse industries. Integrated cutting-edge web development techniques, empowering clients to establish and grow successful online ventures
- Implementing responsive design and SEO optimization techniques to enhance site performance and search engine visibility.