

MEHRSHAD FARAHBAKHSH

☎ +1 647-451-2927

✉ mehr81@my.yorku.ca

🌐 [in/mehrshad-farahbakhsh](https://www.linkedin.com/in/mehrshad-farahbakhsh)

🌐 mehrshadfarahbakhsh.com

EDUCATION

York University

Sep 2021 – May 2025

Honours Bachelor of Science in Computer Science

- Achieved an 'A' average grade in advanced computer science courses, including data structures and algorithms, showcasing adeptness in foundational and complex computational concepts.
- Actively participated in workshops and hackathons, enriching academic coursework with hands-on software development experience and team-based problem-solving initiatives.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C, MySQL, HTML, CSS, RISC-V, Verilog

Frameworks and Libraries: React, Node.js, Bootstrap, JUnit

Tools and Technologies: Figma, Framer, WordPress, Shopify, Visual Studio, Android Studio, Eclipse, MySQL Workbench

PROFESSIONAL EXPERIENCE

Web Developer

Jan 2023 – Aug 2023

Gokoo

- Designed and developed interactive and user-friendly websites utilizing CMS platforms like Shopify and WordPress, with a focus on responsive design and enhanced user experiences (projects available in my portfolio).
- Enhanced website visibility and search ranking through SEO optimization and integrated analytics for performance tracking and content improvement.
- Achieved high levels of client satisfaction through timely delivery, consistent communication, and post-launch support, resulting in fostering strong relationships and client loyalty.

PROJECTS

My Portfolio

- Designed and developed a personal portfolio website from scratch using **HTML**, **CSS**, and **JavaScript**, showcasing a range of projects and technical skills.
- Optimized the website for mobile responsiveness, ensuring compatibility and smooth functionality across different devices, and deployed it on **Vercel** for reliable availability.

Computer Science Department

- Coded a **Java-based** academic management system in **Eclipse**, utilizing OOP principles and integrating robust features for faculty and student administration.
- Implemented extensive **JUnit** testing to maintain high code quality and demonstrate proficiency in advanced software development practices.

Dog Maze

- Built a **Java** program for a virtual dog navigating a matrix maze to find its snack, using recursive divide-and-conquer algorithms to illustrate complex problem-solving.
- Ensured robustness and functionality of the dog-maze application with extensive **JUnit** testing.

Mortgage App

- Developed a **Java** Mortgage App in **Android Studio**, enabling precise calculation of mortgage payments and interest, enhancing my expertise in mobile app development.
- Delivered a user-friendly mobile solution that simplifies financial planning, reflecting a commitment to creating applications with a strong focus on user needs and accuracy.

ADDITIONAL INFORMATION

Relevant Advanced Courses: Advanced Object-Oriented Programming (*Fall'22*), Software Tools (*Fall'22*), Computer Organization (*Winter'23*), Fundamentals of Data Structures (*Winter'23*), Design and Analysis of Algorithms (*Fall'23*), Introduction to Database Systems (*Fall'23*), User Interface(*Fall'23*)

Hobbies: Tech Meetups and Conferences, Volunteering, Reading, Photography, Swimming, Cooking

Languages: English/Persian