Amirhossein Mansouri

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TECHNICAL SKILLS

As a Computer Science major, I am eager to secure a co-op opportunity that presents both challenge and dynamism. My aim is to leverage my technical abilities and academic background to make a meaningful impact on the organization, while also gaining practical experience in a real-world setting. I am seeking a collaborative and innovative workplace where I can further develop my skills and grow as a professional.

EDUCATION

Lassonde School of Engineering, York University   (Current GPA: 3.7)   Toronto, ON
BSc Computer Science   Sep 2021 – May 2025

- Grade "A" In Advanced Object-Oriented Programming, with java to build fully reusable applications with less code and less development time.
- Manipulating large data sets and analyzing them to discover patterns and trends with Python Programming Language. (Grade A+)
- Designing and verifying complex digital circuits, including microcontroller and processors with RISC-V and Verilog in MPLAB.
- Using Bash to execute instructions from a file and C Language to create applications and operating systems.

TECHNICAL SKILLS

- Languages: Python, Java, C, HTML, CSS, Verilog
- Tools and Technologies: Git, GitHub, Bash, Android Studio, VS Code, Eclipse, IntelliJ IDEA, MPLAB

PROJECTS

My Portfolio (amir01mn.github.io)   Jan 2023

- Designed a portfolio website for myself and showcased my skills over there (with HTML, CSS).
- Key achievements: built a responsive website featuring my projects, education, skills and experience.

Computer Science Department   Dec 2022
Tools: Java

- Designed an object-oriented-program code which models a scenario of a CS personnel subsystem, encompassing its faculties and their associated members, as well as students enrolled in specific courses, differentiated by their status as graduates or undergraduates.

Dog Maze   Oct 2022
Tools: Java, JUnit
- A maze-style program that locates the route for a dog from its current position to its favorite snack. The maze includes a starting point, an end point, and at least one pathway leading the dog to the snack.

EXPERIENCE

Prosserman JCC   Toronto, ON
Head-Guard, Swim Instructor   July 2022 – Present
- Lead and supervise a team of lifeguards to ensure the safety of swimmers and patrons and managed lifeguards to ensure proper coverage during shifts.
- Develop and implement safety protocols, policies, and procedures to prevent accidents and incidents
- Monitor swimming areas and patrol the premises to detect and respond to potential hazards and emergencies

Hamo LTD   Toronto, ON
Co-founder & Web designer   Jan 2023 – present
- Established a brand offering products and successfully marketed and sold them on Amazon.
- Develop and design an e-commerce website using GoDaddy to sell products online.
- Utilize Amazon's platform and tools to optimize product listings and increase visibility in search results
- Manage inventory levels, pricing, and product information to ensure accuracy and timeliness

Habitat for Humanity- Charity   Toronto, ON
Warehouse, Cashier, Sales Associate   Oct 2022 – July 2022

Habitat for Humanity is an international non-profit organization that works to provide affordable housing to those in need. The funds raised from donations and retail stores are used to build new homes and to provide essential repairs to existing homes. They strive to create a world where everyone has a safe and decent place to call home.

- Meet and exceed sales targets by actively promoting and selling donated goods to customers
- Maintain knowledge of product offerings, pricing, and promotions, and provide accurate and friendly customer service
- Collaborate with other team members to meet the needs of the store, including customer service, merchandising, and maintenance

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REFRENCES

All references available upon request.