

Ahmad Karimi

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EDUCATION

Lassonde School of Engineering, York University

September 2022 - Present

Bachelor of Engineering (BEng) Computer Engineering, 2026'

- Canadian Securities Course (CSC) (Ongoing)
- AWS Cloud Certification (Ongoing)
- York University Robotics Society (December 2023 - Present)
- EDGE York, *Executive Member* (December 2022 - Present)
- York University Soccer Club (September 2022 - Present)

SKILLS AND QUALIFICATIONS

Programming Languages:

- Java (proficient in development, including Maven), Python (scripting and application development), C (intermediate), SQL (database querying and management).

Engineering Software's:

- MATLAB (modeling, data analysis, algorithm development), PSPICE (electronic circuit simulation), AutoCAD, Tinkercad, Fusion360 (3D modeling and design).

Productivity Tools:

- Microsoft Office Suite (Word, Excel, PowerPoint) with advanced proficiency.

WORK EXPERIENCE

Reliance Home Comfort, Whitby

May 2023 - Present

Inventory Clerk, Summer Full-time Coop Position

- Independently took charge of tracking, documenting, and reorganizing the branch's inventory, improving organization and accuracy. Enhanced multiple spreadsheets for branch managers, saving the company over \$7,000 in tools and parts.
- Utilized the sales portion of the CRM system daily to manage customer information, track sales processes, and ensure accurate data entry, contributing to improved operational efficiency and customer satisfaction.
- Conducted daily verification, inventory transfers, and collaborated within a team to streamline the entire process, ensuring seamless alignment with orders for reliance installers and contractors.
- Daily receipt and thorough confirmation of inventory, ensuring accurate entry into the system for comprehensive product tracking.
- Entrusted with the responsibility of overseeing and training new employees.
- Transitioned to part-time status upon the completion of my full-time contract, maintaining an ongoing role during school to continue contributing to the team.

Private Apartment Complex Artisan, Oshawa

June 2022 - September 2022

Apprentice Carpenter, Full-time Position

- Assisted the Property Manager in 15+ projects consisting of putting up dry-wall, landscaping, and installing flooring across four apartment complexes.
- Exceptionally fast learner and became skilled in operating most hand-held electric and gasoline-powered tools.
- Recognized for my skills and was tasked to individually manage multiple projects simultaneously.

RELEVANT UNIVERSITY PROJECTS AND COURSES

Independent Project Management Initiative: Residential Renovation Project

September 2023 - December 2023

- Independently conceptualized, planned, and executed a community-focused project within project management.
- Developed key documents including business cases, project charters, and comprehensive plans tailored to project goals.
- Managed all aspects of planning and execution for successful completion.

Automated Plant Watering System: Integration of Arduino, Java Programming

January 2023 - April 2023

- Designed and implemented an automated plant watering system using Java and Arduino-compatible devices.
- Utilized electronics including a water pump, tubing, and a soil moisture sensor with event-driven functionality.
- Replicated the project in MATLAB for comprehensive implementation.