

Maha Khan

St. John's, NL, CA
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Education:

BSc Computer Science

Memorial University of
Newfoundland, St. John's, NL

Expected Graduation: May 2025

Current GPA: 3.7/4.0

Technical Skills:

Languages: Python, Java,
JavaScript, HTML, CSS, SQL

Libraries & Frameworks: Java
Swing, Turtle, Bootstrap, Tailwind,
jQuery

Tools & Environments: Git,
GitHub, Trello, Visual Studio Code,
Eclipse, Slack

Relevant Coursework:

- Object-Oriented Programming (OOP)
- Data Structures and Algorithms
- Computer Architecture
- Operating Systems
- Computer Networks
- Software Engineering
- Nature Inspired Computing
- Data Preparation Techniques
- Interactive Technologies
- Algorithm Design and Analysis

Profile Summary

Fusing barista charm with coding expertise, I distinguish myself within the Computer Science landscape. Keen to embark on a co-op role, I bring a distinctive combination of interpersonal skills and technical proficiency. My ambition extends beyond mere coding; it encompasses crafting innovative solutions, enhancing team dynamics, and adeptly navigating the complexities of software development with a professional and passionate approach.

Projects:

"Can't Stop" - Java Game

[\(Software Engineering Final Project\)](#)

- Developed an interactive game utilizing Java and the Swing library.
- Collaborated with peers to design and implement game features and mechanics.
- Conducted testing to ensure smooth user experience and gameplay.

Data Transformation with Python

[\(Data Preparation and Classification Analysis: Enhancing Wine Quality Prediction\)](#)

- Conducted a hands-on project involving data preparation and classification analysis, using Python and essential Data Science and Machine Learning libraries.
- Explored classification concepts, built predictive models, and evaluated their accuracy, showcasing proficiency in data analysis and machine learning techniques.

Personal Web Portfolio

[\(mahaakhan.com\)](#)

- Designed and developed a web portfolio showcasing academic projects, skills, and professional experience.
- Utilized HTML, CSS, and JavaScript to ensure a responsive and interactive user experience.
- Incorporated SEO practices to optimize web visibility and reach.

Shopify Product Management App

- Engineered a React-based application to streamline the product uploading and organizing process for a local organization's Shopify store.
- Collaborated with stakeholders to gather requirements and ensure the app met organizational needs.
- Implemented RESTful APIs to facilitate efficient data exchange and enhance user experience.

Experience:

Barista/Customer Service Representative

Newfoundland Chocolate Company, St. John's, NL

May 2022 – Present

- Delivering premium customer service, consistently receiving positive feedback.
- Handling cash and serving as a key holder, ensuring secure and efficient transactions.
- Training new employees, emphasizing service quality and efficiency.