

JUNIOR SOFTWARE DEVELOPER

C# | Software Testing | Collaboration

PROFESSIONAL SUMMARY

- A collaborative student of Software Engineering Technology, specializing in Artificial Intelligence, with foundational knowledge of machine learning concepts, algorithm dynamics, and AI ethics
- Demonstrated ability to consistently deliver exceptional outcomes in dynamic environments
- Experience in applying C# OOP practices to ensure effective and secure software development
- Proficient in: SQL, Python, JavaScript, HTML/CSS, Java, C#, Software testing, MERN Stack
- Experience with: Microsoft Office, Outlook, Microsoft Visio, GitHub, Visual Studio Code
- Strong understanding of Agile practices, web development, database management, and debugging

WORK EXPERIENCE

Lab Facilitator/ Data Analyst

Jan. 2025 - Apr 2025

George Brown College (GBC), Toronto, ON

- Collaborated with a team of 6 members to proctor in-person and online tests for multiple courses.
- Applied strong analytical and time management skills to coordinate lab schedules and support student needs.
- Monitored computer labs while reporting/ troubleshooting software issues to maintain efficiency.
- Assisted the Assessment Centre with technical support and student inquiries
- Communicated effectively with professors and students regarding online testing procedures and requirements.
- Maintained lab systems by updating software and ensuring computer functionality.
- Technologies: Excel, Word, Windows 10, Outlook, MS Teams, Brightspace DTL.

KEY SKILLS

C#	Statistics & Probability	Data Security & Privacy
Software Documentation (SRS)	Machine Learning (AI)	Web Development
Project Management	Interface Design	Supervised Learning
Software Testing	Developer Networking	Advanced SQL Concepts

EDUCATION

Software Engineering Technology- Artificial Intelligence Advanced Diploma

Sept. 2023 - Present

Centennial College, Toronto, ON

GPA: 4.39/4.5(A+)

Focus Areas:

AI Foundations	Linux/Unix OS	Database Concepts (SQL)
Web Interface Design	Java Programming	AI Ethics
Web Application Development	C# Programming Web	C# Advanced OOP
Data Structures and Algorithms	Supervised Learning	Software Testing/Quality Assurance

SELECT PROJECTS

Calculator Web Application

- Created a calculator using C#, which allows users to either select advanced or standard sections
- Calculates basic arithmetic and advanced math such as square root, factorial, and power
- Developed an attractive and visually appealing interface designed to enhance user experience

Web Design: Company Website - [Project Link](#)

- Developed a responsive website for a motorcycle company that showcases its best selections
- Allows users to select and buy the best deal with an interactive countdown for the big sale

Poem Website (Arabic)

- Designed an interactive poem website that allows a user to play a line by clicking on the poem
- Added a menu bar with start, stop, and repetition options for user preferences

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Personal Portfolio - Project Link

- Designed and developed an interactive portfolio that showcases everything about me
- Used React + Typescript to get a clean finish
- Allows viewers to toggle between pages and view all of my accomplishments and skills

OTHER EXPERIENCE

Coding Tutor (Self-Employed)

Jan. 2024 - Present

Private Clients, Toronto, ON

- Active tutor for school-aged students on the basics of Python
- Schedule and attend bimonthly educational events and trips intended to support and build community while expanding on coding knowledge and idea-sharing

Student Programs Assistant (P/T Student Internship)

Sept. 2021 - Jan. 2022

Virtual Learning Centre, Lindsay, ON

- Created 6 elaborate science videos for elementary students, from conception, script writing, recording, and editing; videos used to promote science topics and engage learners in the material.
- Collaborated with colleagues to develop interactive learning materials and enhance student engagement.
- Coordinated various clubs, activities, and events to engage the students and promote social well being.