

Software Developer

Requirements Focused | Agile Teamwork | Solution Oriented

- Problem-solving oriented Software Engineering Technology student with keen interest in full stack or backend development
- Experience supporting policy research, logistics management and point-of-sale operations
- Highly adept English verbal and written communication with a passion for learning and collaborative problem solving

Strengths: Effective communication, Efficiency, Timeliness, Collaborative problem solving, Agile Teamwork

Key Skills:	Agile team practices	Unix/Linux Administration
	Object-oriented development	MS Office (Excel, Visio, Access PowerPoint, Project)
	C# and Java	IBM SPSS
	HTML5/CSS and JavaScript	Presentation creation/delivery
	MEAN and MERN stacks	Software testing
	Oracle SQL	

Education

Software Engineering Technology Advanced Diploma

2020-Present

Centennial College, Scarborough, ON

Coursework: Object-oriented programming (C#, Java, unit testing, debugging)
Unix/Linux Administration
Client-side Web Development (HTML5/CSS, JavaScript, DOM, Ajax, jQuery)
Database Concepts (Relational Databases, ERDs, Oracle SQL)

Web Application Development (Full Stack development [MEAN, MERN, REST API], Server-Side programming, MongoDB, Git) (ongoing)
Advanced Database Concepts (Non-Relational Databases, NoSQL, CRUD operations) (ongoing)

Post Graduate Certificate in Research Analysis

2018-2019

Georgian College, Barrie, ON

Honours Bachelor of Arts in the History of Art

2003-2007

Carleton University, Ottawa, ON

Academic Projects

Student Records Management Application

2021

Summary: C# WPF application for tracking and managing student academic records.

Details:

- Interface-based backend
- User-friendly UI
- Data persistence using XML serialization
- Collection querying using LINQ

Web Form Validation Project

Summary: HTML5/CSS project for validating form field submissions

Details:

- Interface-based backend
- User-friendly UI

- Data persistence using XML serialization
- Collection querying using LINQ

Project Requirements Development

Summary: SRS document development for customer service chat bot service application

- Details:
- Interface-based backend
 - User-friendly UI
 - Data persistence using XML serialization
 - Collection querying using LINQ

Express Site creation (ongoing)

Summary: Website development using Node.js and Express

Experience

Research Analyst Intern

2019

Ontario College of Teachers, Toronto ON

Summary: Worked with the research team to support external stakeholder community knowledge sharing events including consensus building workshops, writing teams and focus groups

- Details:
- Collaborated on inductive coding analysis of community focus group recordings
 - Completed statistical analyses of quantitative Likert scale data including parametric testing and demographic segmentation using IBM SPSS
 - Interpreted training program customer opinion data and integrated results into written reports and infographic visualizations to support decision-making of senior leadership
 - Developed and delivered a variety of presentations of research results to senior leadership and community stakeholder representatives

Student Researcher

2019

Georgian College, Barrie ON

Summary: Coordinated team management of project scope, timelines, client communication and quality assurance through design and implementation of applied research project

- Details:
- Liaised with external client and internal research team to accomplish design and implementation of research study
 - Contributed to market insight generation through performing statistical analyses of quantitative data including parametric statistics and demographic segmentation
 - Collaboratively developed and delivered presentations and reports for internal and external stakeholders

Operations Agent

2017-2018

DHL Global Forwarding, Mississauga ON

Summary: Contributed to Quality Assurance monitoring of Inventory and Order Fulfillment operations

Additional Qualifications

- TCPS 2 Ethical Conduct of Research Involving Humans Certificate 2019

Volunteer Experience

- 2019-Present: Salvation Army Meal Program – Work as part of a team cooking and distributing weekly meals to individuals experiencing homelessness and addiction