

Nelson Le

Toronto, ON

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Highly motivated, meticulous, and reliable Software Engineering Student seeks the position of Software Engineer

PROFILE

- JavaScript development Familiarity with front-end frameworks like React or Vue.js Knowledgeable in programming languages such as C#, Java, and Python
- Proficient in HTML, CSS, and JavaScript for website development Experience with Node.js and server-side
- Strong problem-solving and analytical skills with attention to detail
- Experienced in using Lathes, Vertical Mill, Grinders, CNC Lathes, CNC Mills, and proficient in adjusting cutter compensation, rpm/feed rate, tool offsets, and x-y-z axis
- Proficient in reading and interpreting engineering drawings and specifications, ensuring adherence to technical and professional requirements while maintaining quality and safety standards.
- Excellent communication and collaboration skills, demonstrated through effective teamwork and the ability to communicate technical concepts to both technical and non-technical stakeholders.
- Strong troubleshooting and debugging skills, with the ability to identify and resolve coding issues efficiently.

EDUCATION

Software Engineering Technology Advanced Diploma Expected Graduated Apr 2025

Centennial College, Toronto, ON

Object-oriented software design methodologies, user-oriented interface design, software testing and QA, C#, Java, Java EE, Oracle, MS-SQL server, UNIX/Linux, Python, Microsoft's ASP.NET Core, HTML5/JavaScript/Angular, mobile application development, emerging web frameworks, cloud computing, data mining and more

Mechanical Technician Diploma – CNC and Precision Machining

Graduated Apr 2021

George Brown College, Toronto, ON

Advanced machine-tool technology principles (CAD/CAM/CNC) and extensive hands-on manufacturing practices

EXPERIENCE

Research and Development Technician, Vital Bioscience Inc, Mississauga, ON Jan 2021 – Present

- Micro-milling prototypes with an MDA Precision CNC Mill on MotusCAM software; experienced in operating a Universal Laser Cutter with AutoCAD, a Drytac laminator to make capping layers for the cartridges and with other machines such as a bandsaw and a heat gun etc.
- Created the CAM and 3D model with SolidWorks for prototypes; produced a product from a stretch
- Bookkeeping inventory

CNC Machinist (Internship), Molds Plus Company Ltd, Mississauga, ON

Sept 2020 – Nov 2020

- Run programs on the CNC Mill and CNC Lathe
- Use a surface grinder, horizontal bandsaw, vertical mill, sandblaster and lathe

Warehouse Associate (Summer), Amazon, Mississauga, ON

Aug 2020 – Sep 2020

- Inspect the returns; sort returns according to how they look and from what the customer has said about it
- Used Amazon software to process the items

Pizza Maker, Pizzaville, Inc., Toronto, ON

Dec 2017 – Aug 2020

- Prepared the dough and customized each pizza according to the customer's preferences
- Took orders and served customers; organized and restocked the supplies when needed

LICENSES & CERTIFICATIONS

Accessibility for Ontarians with Disabilities Act (AODA), OSG.

Issued Jan 2022

Service Excellence Certificate, OTEC - Workforce Innovation

2019

WHMIS, Toronto District School Board

2019

Smart Serve, Smart Serve Ontario

2018

HONOURS & AWARDS

Dean's Honour List, George Brown College (GPA 3.5/4.0)

Dec 2020

Ontario Scholar, Ministry of Education

Jun 2019

Thistletown C.I Subject Scholar, Proficiency in Personal and Fitness Activities, Thistletown CI

Jun 2019

Senior Technical Proficiency, Thistletown CI

Jun 2019

Specialist High Skills Major- Tourism and Hospitality Seal, Ministry of Education

Jun 2019