

# **Nathan Garrity**

Waterloo, Ontario

Contact: Nathan.w.garrity@outlook.com · (519)501-7338

## **Professional Summary**

Motivated and detail-oriented student recently graduated at Conestoga College, seeking a Software Development Position. Brings hands-on experience in programming, team collaboration in Agile environments, and a strong academic background in data and AI modeling. Passionate about learning new technologies and building efficient, scalable applications.

## **Qualifications and Skills**

- Experience in software programming and development, in programming languages such as C#, Java, Python and some JavaScript.
- Aware of Agile development methodologies and experience with collaboration in Agile development environments.
- Understanding in using IDEs such as Visual Studio, Visual Studio Code, Eclipse, WebStorm
- Knowledge on building web applications using ASP.NET, Angular
- Basic knowledge on mobile app development in IDEs such as Android Studio
- Knowledge of database management systems such as SSMS, MySQL, or Oracle.
- Experience in diagraming user systems using modeling applications such as JustInMind for prototyping. Visual Paradigm, and MS Visio for modeling business information systems or development processes.
- Familiarity with version control systems such as Git, Bitbucket.
- Experience with testing frameworks such as NUnit or Selenium.
- Ability to work well in both team and independent environments.
- Open to learning new technologies.

## **Education**

### **High School Diploma - 2017-2021**

Bluevale Collegiate Institute | Waterloo, Ontario

- Honour roll student in years 2017-2021
- Relevant coursework: Computer Science, Advanced Mathematics, Calculus and Vectors

### **Post-secondary Education – 2021-2025**

Computer Programming and Analysis | Conestoga College | Waterloo, Ontario | 2021-2024

- Advanced Diploma in Computer Programming and Analysis.

- Achieved 97% in Intro to Data Modelling, 95% in Programming Concepts I course.
- Achieved the performance award of Graduation with Distinction.

Artificial Intelligence and Machine Learning | Conestoga College | Waterloo, Ontario | 2024-2025

- Worked with analyzing data sources and python to build predictive models (regression, classification, neural networks, reinforcement learning, and others)
- Achieved the performance award of Graduation with Distinction.

## **Work Experience**

May 2022 - Present

Assembly Team Member | Toyota Motor Manufacturing Canada | Cambridge, Ontario

- Summer Student/Student Casual Contract
- Work in a fast-paced team environment, operating equipment on an assembly line for multiple processes.
- Performing quality checks, efficiently work while ensuring a safe environment.
- Certain processes involved: putting in seat belts and buckles, carpet and wire harnesses, inserting quarter glass windows, and priming the front and back windows.

June 2021 – April 2022

Drive Thru | McDonalds | Waterloo, Ontario

- Fast-paced work environment, closely worked with team members to ensure quality of order and speed of delivery.
- Reliable, often in charge of handling busy hours on weekends and weeknights.
- Providing customer service in a helpful and positive manner.

July 2018 – August 2018

YLDP Volunteer | City of Waterloo | Waterloo, Ontario

- Supervised kids over the summer, leading games, ensuring safety in the program
- Benefited from skills learned in this position including organization, teamwork, communication, and leadership.

**References upon request**