

# ALEX VIET NGUYEN HOANG

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## JUNIOR SOFTWARE DEVELOPER

MS OFFICE ADEPT | EFFECTIVE COMMUNICATOR | AGILE EXPERIENCE

### SUMMARY OF QUALIFICATIONS

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- Current student of Software Engineering Technology Advanced Diploma, specializing in Artificial Intelligence
- Experience in designing and developing windows-based applications, GUI using Windows Forms App
- Knowledge of programming using: C#, Python, Java, HTML, CSS, JavaScript, Unix/Linux
- Specialized in object-oriented programming and Agile software development while learning DevOps
- Extensive knowledge in using MS Office Suite such as MS Word, Outlook, Excel
- Obtaining knowledge about machine learning, natural language processing algorithm, search algorithms
- Bilingual in English and Vietnamese; utilizes strong communication skills to communicate thoroughly with team members and stakeholders for maximized efficiency and collaboration

### EDUCATION

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**Software Engineering Technology - Artificial Intelligence Advanced Diploma (Co-op)** Jan. 2022 - Present  
Centennial College, Toronto, ON GPA: 4.47/4.5

*Courses:* Java Programming, Intro to AI, Web Interface Design, Web App Development, Software Systems Design, Software Requirements Engineering, Databases Concepts, Client-Side Development, Unix/Linux OS

### ACADEMIC PROJECT WORK

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#### Complex WinForms-Based Calculator

- Researched and designed a solution to calculate complex calculations using multiple operations from scratch
- Programmed the calculator with multiple modules using OOP and to accommodate future scaling if required
- Performed unit testing, scenario testing and error handling to achieve the objective of defect-free software
- Produced a YouTube video explaining the solution and demonstrating the end product

#### Electronic Store Database

Jul. 2022 - Aug. 2022

- Provided suggestions for the database structure and data relationships
- Built the database using MySQL
- Reviewed and handled possible errors that might occur due to different local settings in MySQL

#### Reminder WebApp - Software Requirements Specification Documentation

- Designed, visualized, and drew diagrams such as Swimlane Diagram, Use Case Diagram, State Diagrams and Sequence Diagram using Visio
- Maintained the project's deliverables on schedule and guaranteed the outcomes were desirable
- Coordinated, communicated and peer-reviewed with other team members to ensure efficiency

### EXPERIENCE

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#### Delivery Driver (Part-Time)

Jun. 2022 - Present

UberEats, Toronto, ON

- Deliver a large volume of orders with a high satisfaction rate, order accuracy and within required timeframe
- Communicate with diverse persons, including restaurant employees and UberEats customers in person, via phone and through chat communication function