

# Manh Cuong Nguyen

Computer Programmer Analyst graduate from the Fanshawe College.  
Tel: 0901-298-633

cuong.nm2001@gmail.com

## Education

Fanshawe College, London ON, Canada  
Ontario College Advanced Diploma  
GPA: 4.052

2020-2022

## Professional experiences

Blockchain lab, Osaka Metropolitan University, Osaka Japan  
*Back-end Developer (Internship)*

March 2023 - July 2023

- Developed and maintained back-end systems using TypeScript, TypeGraphQL, Express and Apollo
- Implemented authentication and authorization mechanisms, including JWT (JSON Web Tokens) and OAuth, to ensure access control
- Designed and implemented RESTful APIs and GraphQL schemas using TypeGraphQL, allowing efficient and flexible data retrieval

## Personal projects

### Vendor Platform

- Description: Website that simulates the process of vendors ordering, viewing, and adding products and making purchases for the company
- Technology: Spring Boot, AngularJS

### Pandemic Simulation

- Description: A Java GUI Application that let users input certain parameters about a population in terms of how many people are vaccinated or unvaccinated, and then run a simulation to see how quickly a disease will spread through the population of a given size.
- Technology: Java, JavaFX

### Online Store

- Description: An online store that has login, registration, and database to store user's information; select and buy different products from the website
- Technology: .Net Core, Vue JS

## Software expertise

### Programming languages

- Java (Spring), C#, Python, JavaScript, TypeScript, C++.

### Software

- GNU/Linux
- Git
- Docker, Kubernetes

**Languages**

- English: Advanced
- Vietnamese: Native
- Japanese: Intermediate
- French: Beginner

**Soft Skills**

- Problem-Solving
- Adaptability
- Stress Management
- Documentation Skills

**Personal interests**

- Reading fiction and non-fiction books
- Automation and Productivity tools and technology
- Code style: efficiency, maintainability, and composability
- Fighting games, board games
- Cooking with friends and families

**Other experiences**

Cook - Gyu-Kaku restaurant  
Cook - McDonald restaurant