



AN VUONG

Web – Application Developer

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 [GitHub](#)

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EDUCATION

Computer Engineering Technology - Computing Science – 3 years

Algonquin College, Ottawa, ON, Canada

From 09/2020 to 08/2023

Highlight Courses:

- Introduction to Database
- Operating System Fundamentals (GNU/Linux)
- Network Programming Basics
- Object-Oriented Programming
- Data Structures
- Web Programming
- C, C++ Language
- .NET MVC Model
- Java Application Development

SOFT SKILLS

- Have strong technical and critical thinking skills, resulting in the ability to create programs fast yet still maintain efficiency as well as scalability.
- Precisely plan, prioritize and schedule projects ahead of time with great planning and time-management skills.
- Self-motivated developer with great problem-solving skills and a great passion towards technologies.
- Express personal ideas quickly to other peers and co-workers with exceptional communication skills.

RELATED TECHNICAL SKILLS:

- Web Develop (HTML, CSS, JS, React, Node JS)
- .Net MVC Model Programming
- Java App Development (Swing, Javafx)
- Basic Networking (TCP/IP protocol suite)
- Database (noSQL, mongoDB)
- Testing Tools (Jest, Cypress, Selenium)
- Version Control (Git)
- Scum/Agile Development Methodology
- Azure Deployment

PERSONAL PROJECTS

1. Commerce Bridal Customization Website

- This is my commerce website project about selling bridal clothing.
- This is **React**-base project which a fully-functional website including Front-End and Backend.
- This website allows users customize their product, they can import an image and drag it anywhere on the product.
- I also implemented some error message handling when users didn't select all the requirements for a product.
- I also set up a local server for this project in order to remain all the items if the user try to refresh the page.
- Finally, it has been tested successfully by **Jest** and **Cypress**

2. Fan Club Subscription Web Application

- Implement all the basic functions like create, delete, view, select fan and club
- Allow user to subscribe to be a fan or join a club
- Using **.NET MVC** model as main structure for this project
- Create and Manage database on **Azure**
- Public and Deploy worldwide on **Azure**

3. Store Management System

- My first project which is developed with Java. It helps me demonstrate my **Object-Oriented Programming** skills and **Java** programming language.

- It allow user add, delete, display, buy, sell items and keep track all the items in stock.
- Users also allow to Save the list to file, or import list to the app.

4. Covid Test System

- For this project, I created a Covid-19 test system. My system tracks patients who are getting tested for Covid-19.
- I created a GUI using the **C++ TGui** library.
- The user can add, remove and select a patient from the GUI and enter a new covid test record.
- A “calculate statistics” button that opens a second window showing the number of positive test results broken down by 5-year increments.

5. Number Puzzle

- A number puzzle game implemented by **Java**.
- I mostly used Javafx library to create this game.
- MVC model is used as the structure of this game
- Also, I implemented a server component for the user. It is like an auto generate AI player.