

Vy Nguyen
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Objective

Aspiring Full-Stack Developer, eager to apply my skills in web development, database management, and software design to build efficient and scalable applications. Passionate about continuous learning, problem-solving, and contributing to innovative tech solutions.

Highlights of Qualifications

- Strong foundation in **full-stack** with hands-on experience in front-end and back-end technologies
- Experience with **database design, CRUD operations, and API integration**
- Strong understanding of **Agile methodologies and version control (Git/GitHub)**
- Proven ability to **collaborate in teams, meet project deadlines, and adapt to new technologies**
- Enthusiastic about **UI/UX design**, ensuring responsive and user-friendly applications

Technical Skills

- **Programming Languages:** JavaScript (ES6+), Python, C#, Java
- **Front-End:** HTML5, CSS3, React.js, Tailwind CSS
- **Back-End:** Node.js, Express.js, .NET Core
- **Databases:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
- **Tools:** Git, VS Code, JetBrains Rider
- **Methodologies:** Agile (SCRUM), Test-Driven Development (TDD)

Education

Diploma in Computer Programming and Analysis

George Brown College, Toronto, ON

September 2023 – April 2026

- Developed a web-based inventory management system using .NET and Entity Framework Core
- Designed and implemented a relational database for rental management applications
- Built a React.js and Node.js full-stack application integrating MongoDB and RESTful APIs
- Collaborated on group projects using Agile development and software testing practices

Professional Experience & Interests

Full-Stack Developer – Group Project (Inventory Management System)

George Brown College, Toronto, ON

January 2024 – April 2024

- Led the front-end development using React and Tailwind CSS for a responsive and clean UI
- Integrated MongoDB database and RESTful APIs with Node.js and Express.js back-end
- Collaborated in a 4-person team following Agile Scrum practices, using GitHub for version control
- Conducted code reviews and wrote unit tests to ensure application reliability and maintainability

Developer – Agile Team Project (Rental Management System)

George Brown College, Toronto, ON

September 2023 – December 2023

- Designed and implemented a relational database using Entity Framework Core

- Built core features using C# and ASP.NET for CRUD operations and data validation
- Participated in sprint planning, stand-up meetings, and retrospectives to improve team workflow

Additional Interests & Activities

- Contributing to open-source projects
- Participating in hackathons and coding competitions