

MINH NGUYEN

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SUMMARY OF QUALIFICATIONS

- **Junior Software Developer** with experience addressing bugs to enable high quality products.
- Strong analytical and problem-solving skills, proven by engaging in self-directed projects, including the development of text based as well as multiplayer 2D games.
- Experience collaborating with team members and peers by sharing feedback and ideas.

TECHNICAL SKILLS

- **Programming Languages:** C#, Java, Oracle SQL, and HTML/CSS/JavaScript.
- **Game Development:** Unity (2D, Blender, and Clip Studio Paint).
- **Operating Systems and Tools:** Windows, Unix, and Linux as well as Microsoft Office Suite.

EDUCATION

Game - Programming Advanced Diploma (Co-op), Centennial College, Toronto, ON Jan. 2023 - Present

- **CGPA:** 4.2/4.5;
- **Relevant coursework:** Programming I and II, Web Application Development, Java Programming, Introduction to Database Concepts, Unix/Linux OS, and Game Programming I.

PROJECT WORK

Conquer Online Private Server, Self-directed, Toronto, ON Aug. 2023 -Present

- Developed private server using C# using multi-threading, TCP networking, encryption/security and a database.
- Used behavioral design patterns such as async (TAP), event driven, state, and iterator to call methods, retain client status, and maintain proper scope on demand.

Bombberman, Self-directed, Toronto, ON Aug. 2022 – Dec. 2022

- Developed a server and client application for a 2D multiplayer game in C# using Winforms/GDI+ for interface; implemented network logic, allowing game play between computers.

Dungeon Crawler, Self-directed, Toronto, ON Mar. 2022 – Aug. 2022

- Developed single player console application with "rogue-like" RPG game elements in C#, focusing on object-oriented concepts such as interfaces, inheritance and polymorphism.
- Implemented dynamic level generation by using interfaces for entities and game objects.

WORK EXPERIENCE

Manager, MyChau Thi Duong, Washington D.C., United States Apr. 2016 – Dec. 2022

- Examined inventory weekly, documenting profitable items to reduce excess waste.