**TEEJAY MADLANGBAYAN (289) 696-8240**

32 Lamb Crescent, Thorold, ON, L2V 0G8 • Email: teejaymadlangbayan@gmail.com

• LinkedIn: [linkedin.com/in/tmadlangbayan](https://www.linkedin.com/in/tmadlangbayan/)

• GitHub: [github.com/BennyTejadaMaglaya](https://github.com/BennyTejadaMaglaya)

**GAME PROGRAMMER, SOFTWARE ENGINEER, AND WEB DEVELOPER**

*Skilled in game development, animation, software engineering, and web development*

*Proficient in C++, Java, C#, and Python*

*Strong foundation in object‑oriented programming, creative problem-solving,*

*and project management*

*Highly motivated; adapts readily to new challenges and eager to learn new skills*

**PROFESSIONAL EXPERIENCE AND SKILLS**

**GAME DEVELOPMENT AND CREATIVE DESIGN**

* Designed and developed multiple independent games using Universal Windows Platform (UWP) and MonoGame.
* Actively expanding Unity3D expertise to build immersive 2D/3D gaming environments.
* Applied 2D/3D mathematical concepts for game physics, collision detection, and rendering optimization.

**COLLABORATIVE PROJECT EXECUTION AND AGILE DEVELOPMENT**

* Collaborated on a Community Sponsored Project at Niagara College, developing a choir and volunteer events management application for a non‑profit organization.
* Achieved recognition as one of the top 3 finalists in a competitive college project by applying agile development and creative problem-solving skills.
* Demonstrated strong teamwork, effective communication, and project management throughout the project.

**BACKEND PROGRAMMING AND SYSTEMS ARCHITECTURE**

* Led backend development using C++ to create scalable, secure software architectures.
* Conducted code reviews and mentored junior developers in object‑oriented programming principles.
* Integrated user‑facing components with robust server‑side logic.

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**EMPLOYMENT HISTORY**

**Senior C++ Programmer   2018 – 2019**

Virtual Web Assist, Inc. – Baguio City, Philippines

**Junior Web Developer (Internship)   2017**

SparkFn – Angeles City, Philippines

**EDUCATION AND TRAINING**

**2-YEAR DIPLOMA (COMPUTER PROGRAMMING) 2025**

Niagara College, Welland, Ontario, Canada

**Important Courses:** Software Development, Client Server Web Solutions, Design Patterns for Enterprise Development, Graphically-Driven Project Planning and Design

**BACHELOR OF SCIENCE (COMPUTER SCIENCE) 2017**

Holy Angel University, Angeles City, Pampanga, Philippines

**Important Courses:** Discrete Mathematics, Automata Theory and Formal Language, Logic Design and Digital Computer Circuits, Linear Algebra

**President's Honour Roll** (GPA: 92) **2024 Fall**

**AWARDS AND HONORS**

**President's Honour Roll** (GPA: 91.14) **2024 Winter**

**President's Honour Roll** (GPA: 96.67) **2023 Fall**

**REFERENCES**

Available upon request.