

Mario Chong Loo

Limits, like fears, are often an illusion.

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[Portfolio Website](#)

EDUCATION

East Los Angeles College, CA— Associate's Degree in Math/Physics. (2021–Now)

San Gabriel Academy, CA — High School Degree. (2019–2021)

Relevant Coursework

- Object Oriented Programming in C++.
- Data Structures and Algorithms in C++.
- Programming in Java.
- Programming in HTML and CSS.
- Intro to Cyber Security.
- CS 101 Intro to Comp Sci in Python.

PROJECTS

TicTacToe — C++
20 hours

Snake_Game — C++
35 hours

First_Person_Maze — C++

C++ Compiler, IDE (Integrated Development Environment), and Windows API (Windows.h).

Understanding trigonometry for raycasting. Knowledge of game loop, user input, and rendering techniques. Basic understanding of shading, perspective, and 3D rendering concepts. Understanding time-based movement and rendering. Knowledge of using platform-specific APIs, such as Windows API. Understanding memory allocation and deallocation.

50 hours

Work & Leadership

- Provide excellent customer service, including taking orders, answering questions about drink offerings, and ensuring customer satisfaction.
- Manage inventory by restocking items.
- Greet and assist customers in a friendly and welcoming manner, providing product information and recommendations to meet their needs.
- Maintain a clean, organized working area, ensuring appealing visual displays and well-stocked shelves.

Programming Languages

C++, HTML CSS, Java, Python.

AWARDS

Dean's List in East Los Angeles College.

High School Degree with honors.

LANGUAGES

Fluent in English(Speak/Read/Write)

Fluent in Spanish(Speak/Read/Write)

Fluent in Chinese/Cantonese(Speak)

OTHER SKILLS

80+ wpm, Excel, Word, Powerpoint, Photoshop, Premiere Pro, Visual Studio, JGRASP, SFML.

