

Jenpey Chao

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EDUCATION

University of Maryland, Baltimore County |

Baltimore, MD

Bachelor of Science in Computer Science

Fall 2019 to Spring 2023

- Coding Courses: Computer Science I, Computer Science II, Data Structures, Computer Architecture, Software Engineering I, Design and Analysis of Algorithms, Artificial Intelligence, Database Mangmt Systems
- Relevant Courses: Comp Organ & Assembly Lang, Prin Of Prog Languages, Automata Theory & Formal Lang

Montgomery College |

Rockville, MD

General Education

Fall 2016 to Spring 2019

SKILLS

Python, C++, C, Assembly, MySql | Basics of Javascript, HTML

CODING PROJECTS

[VirusMon](#) (JavaScript, HTML)

- A Pokemon-like web game, that analyzes suspicious files, domains, IPs, and URLs to detect malware and other breaches using Virustotal's API.
- the suspicious files we find turn into a Pokemon-like virus you would fight.
- Front-end

[Wonderland Voting](#) (MySql)

- A database
- Individuals living in Wonderland may vote for ballots

[Fifteen Game](#) (C++)

- The 15 puzzle game is a sliding puzzle having 15 square tiles numbered 1–15 in a frame that is 4x4.
- Tiles in the same row or column of the open position can be moved by sliding them horizontally or vertically, respectively.
- The goal of the puzzle is to place the tiles in numerical order.

[Pokemon word game](#) (C++)

- This Pokemon word game allows you to choose your team of 5 pokemon from the first generation.
- The game will allow you to battle your roster of Pokémon against a randomly assigned roster of enemy Pokémon.
- This game's skill is finding a preferable roster that can defeat the enemies.

[Subnautica word game](#) (C++)

- This implementation of Subnautica will be implementing the role of the Diver.
- You, the diver, can search for basic materials (such as lead or titanium), combine basic materials into advanced materials, and then integrate advanced materials into unique diving equipment.
- The goal is to build equipment to allow us to exceed the 1000-meter mark for our diving depth

EXPERIENCE
