

JJESUS E. OCHOA CHAVEZ

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EDUCATION

Orange Community College (SUNY)

Associates of Science in Computer Science

Middletown, NY

Graduated May 2024

Relevant Coursework:

Data Structures and Algorithms, Python Programming, Java Programming, Database Fundamentals, Computer Design and Development, Computer Gaming

SKILLS

Programming: Python, Java, JavaScript, HTML

Technologies: Visual Studio Code, Repl.it, Git/GitHub, Figma, Adobe Photoshop

Spoken Languages: Spanish (Fluent), German (Elementary), Chinese Mandarin (Elementary)

PROJECTS

Quiz App

Present

Developer

- Utilizing advanced HTML, CSS, and JavaScript techniques to create an engaging and interactive user interface for a quiz app.
- Collaborated with graphic designers to integrate high-quality visuals into the quiz app.

Bank Simulation

March 2023 – April 2023

Developer

- Designed and programmed a comprehensive simulation of a bank using Java, incorporating variables such as tellers, customer arrival rate, and service time.
- Utilized advanced algorithms to analyze the data provided for the project, identifying key trends and patterns.

Calculator

February 2023-March 2023

Developer

- Developed a comprehensive error-handling system within the calculator program.
- Utilized advanced algorithms within the stack class to optimize the performance of the program.

Battling Wizards

April 2019

Developer

- Utilized algorithms to create challenging and dynamic opponents.
- Integrated a leveling system based on experience earned during battles.

SUPPORTING EXPERIENCE

Cugino's Pizzeria and Restaurant

Slate Hill, NY

Cook

Jan 2018 – Present

- Directed daily kitchen operations, ensuring efficient workflow.
- Implemented organization techniques within the kitchen to streamline processes and reduce waste.
- Resolved kitchen issues promptly and effectively.

Youth Soccer Program with Middletown Parks and Recreation

Middletown, NY

Volunteer

Summer 2017

- Implemented interactive learning modules to enhance children's understanding of key concepts.
- Coordinated team-building activities to foster collaboration among the children.