

Eric Zhang

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Education

Stevens Institute of Technology, Hoboken, NJ

Bachelor of Science in Computer Science

Relevant Coursework: Introduction to Computer Science, Research and Entrepreneurship in Computing, Discrete Structures, Data Structures

Technical Projects

Bowling Score Tracker Program

Nov 2020

- Developed score tracking application using **C++** to keep track of player scores and team performance in bowling game.
- Added functionality to allow multiple users to input and store scores in real-time, improving the overall user experience.

High-Low Game

Mar 2021

- Programmed **Java**-based game where user must guess whether next card in shuffled deck will be higher or lower in value compared to current card.
- Engineered game logic to encompass shuffling the deck, displaying the current card, and facilitating user input for guesses.

Weather Forecast Retriever

Mar 2023

- Built **Python** backend system that retrieves accurate weather forecast data for given city from **API**.
- Provided users with several forecast options, including 5-day, monthly, and daily forecasts, as well as alerts.

Valorant Monopoly Game

Jun 2023 - Present

- Led team for multiplayer Valorant Monopoly game developed in Unity and C#, merging strategic gameplay elements from Monopoly with distinctive characters and abilities from Valorant.
- Implemented networking and synchronization techniques utilizing Photon to deliver a seamless multiplayer experience.

Work Experience

Caldwell Public Library

Aug 2021 – Present

Library Page

- Efficiently shelved books and other library materials according to the library's classification system.
- Maintained an organized and tidy library environment by regularly straightening shelves and ensuring materials were in proper order.
- Provided excellent customer service to library patrons by assisting with locating books, answering inquiries, and providing information about library resources, averaging around 20 patrons a day.

Spring Garden Chinese Restaurant

Aug 2022 – Present

Delivery Driver

- Executed timely and efficient delivery of food orders to customers, averaging 20 deliveries a day.
- Ensured that every order was completed with precision and accuracy, maintaining high standards of quality.
- Managed multiple deliveries simultaneously, prioritizing orders based on distance and delivery times.

Skills

Languages: English, Mandarin (Basic Conversational), Spanish (Basic Conversational)

Programming Languages: Java, Python, HTML, CSS, Golang, C++, Visual Basics, Scheme, Java Script

Technical: Adobe Photoshop/Illustrator, Canva, Google Applications, Microsoft Office Products, Excel