

# Eric Zhang

West Caldwell, NJ 07006 | (646) 866-1593 | [ericzhang200@gmail.com](mailto:ericzhang200@gmail.com) | <https://ericzhang.us>

## Education

**New Jersey Institute of Technology** Newark, NJ

*Expected May 2026*

*Bachelor of Science in Computer Science*

## Technical Projects

### Valorant Monopoly Game

*Jun 2023 - Present*

- Led development team in creating multiplayer game using **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 seamless multiplayer experience.

### Amazon Webscraper

*Jul 2023*

- Provided users with personalized data retrieval by developing a **Python**-based application using BeautifulSoup and Selenium, enabling users to select any item on Amazon and obtain a comprehensive list of product names and prices.

### Notes Web App

*Jul 2023*

- Developed a **full stack web application** using **Python** and **Flask** framework, enabling secure user authentication.
- Implemented user-friendly interface allowing users to record and manage notes, providing seamless and intuitive note-taking experience.

### Weather Forecast Retriever

*Mar 2023*

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

## Certifications

### AT&T

*Jul 2023*

*AT&T 2023 Technology Academy Graduate*

- Acquired skills in presenting data, big data, communication, leadership, and problem-solving.
- Completed entry-level training in technology specific fundamentals including network troubleshooting, 5G tech strategy, and cloud computing.

### HackerRank

*Jul 2023*

*Python (Basic) Certificate*

- Demonstrated proficiency in fundamental **Python** programming concepts and competence in solving coding challenges, validating expertise in algorithmic thinking and coding language usage.

## Work Experience

### Caldwell Public Library

*Aug 2021 – Present*

*Library Page*

- Shelves books and other library materials according to the library's classification system.
- Helped **40+** patrons a day by assisting with locating books, answering inquiries, and providing information about library resources.

### Spring Garden Chinese Restaurant

*Aug 2022 – Present*

*Part-Time Delivery Driver*

- Executed timely and efficient delivery of **20+** food orders to customers, ensuring accuracy and quality during transit.
- Managed multiple deliveries simultaneously, prioritizing orders based on distance and delivery times, while providing exceptional customer service and resolving customer concerns promptly and professionally.

## Skills

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

**Programming Languages:** Python, Java, C, C++, C#, Golang, HTML/CSS, JavaScript, Scheme, SQL

**Technical:** Adobe Photoshop/Illustrator, Agile, Canva, Excel, Git, Google Applications, Microsoft Office