**Education**

**New Jersey Institute of Technology** Newark, NJ *Expected May 2026*

*Bachelor of Science in Computer Science*

**Technical Projects**

**Valorant Monopoly Game | C# Unity Photon** *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.

**Notes Web App | Python Flask Javascript SQL** *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 | Python API** *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.

**Amazon Webscraper | Python BeautifulSoup Selenium** *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.

**Certifications**

[**AT&T**](https://www.credly.com/badges/c6529073-cb7c-4d61-a560-aad7686fda77/linked_in_profile)  *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*

* 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*

* 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

**Personal Affiliations**

**Robotics Club, IEEE, President of Chess Club, Founder of Gaming Club**