**Education**

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

*Bachelor of Science in Computer Science*

**Skills**

**Languages:** Mandarin, Spanish

**Programming Languages:** Python**,** Java,C**,** C++, C#, Go, Scheme

**Scripting Language:** Javascript (HTML/CSS)

**Database Languages:** SQL

**System Administration:** Linux, Windows

**Project Management:** Git, Agile, Scrum

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

**Technical Projects**

**Notes Web App**

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

**Valorant Monopoly**

* 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.

**Weather Forecast Retriever**

* 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.

**Personal Portfolio**

* Constructed personal website to showcase hobbies and information. Used HTML/CSS and Javascript

**Amazon Webscraper**

* Provided users with personalized data retrieval by developing **Python**-based application using BeautifulSoup and Selenium
* Enabled 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) **|** *2023 Technology Academy Graduate Jul 2023*

* 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 |** *Python Certificate* *Jul 2023*

* 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 |** *Library Page*  *Aug 2021 – Present*

* Helped patrons with locating books, answering inquiries, and providing information.

**Spring Garden Chinese Restaurant |** *Delivery Driver* *Aug 2022 – Present*

* Managed multiple deliveries simultaneously, prioritizing orders based on distance and delivery times.

**Affiliations**

IEEE, Robotics Club, Key Club, Anime Club, President of Chess Club, Founder of Gaming Club