

Frank Trani

Northvale, NJ 07647

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Objectives

Motivated computer science student with a strong interest in cybersecurity, seeking opportunities to apply knowledge in programming, network security, and ethical hacking. Eager to contribute to cybersecurity projects, enhance system security, and develop innovative solutions to safeguard digital infrastructures. Passionate about staying ahead of cyber threats and building secure systems that protect both users and organizations.

Skills

Programming Languages: Proficient in Python, C, JavaScript, TypeScript.

Web Development: Experience working with front-end and back-end technologies (Node.js, HTML, CSS).

Software Development: Developed bots using Node.js, Discord.js, and Mineflayer; experience in Minecraft modding.

Linux/Windows Administration: Comfortable with Arch Linux, Windows 10, terminal commands, and system configuration (SwayFX, Kitty terminal, Waybar).

Version Control: Git/GitHub for project management.

Soft Skills: Strong communication, customer service, and issue resolution.

Work History

Cashier - Shoprite (2021 - 2024)

Read weekly sales flyers and tracked changing prices to stay current on promotions. Trained new members in Point-Of-Sale services Assisted in the management of the self-checkout. Learned roles of other departments as needed

Billing - Cresskill Gardens Landscaping (2019 - 2022)

Invoiced monthly for a medium-sized landscaping company. Prepared bi-annual proposals. Sent past-due notices for unpaid invoices

Education

Northern Valley Regional High School (2020 - 2024)

Graduate

I assisted in programming a videogame for TSA (Technology Student Association), as well as held the title of Head Developer in TSA club. I also assisted with the creation of the yearbook

Stevens Institute of Technology (2024 - 2028)

Computer Science

Part of BAJA SAE club, building a vehicle, and working in the business department to seek sponsorships.

Part of SCDT, learning and participating in CTF objectives.