

EMMANUEL CRUZAT

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emmanuelcruzat.github.io/portfolio/

EDUCATION

New Jersey Institute of Technology | Graduating May 2027

Sept. 2023 - Present | Newark, NJ

B.S. in Computer Science, Double Minors in Information Technology and Innovation & Entrepreneurship

- 4.0 GPA & Dean's List
- Dorman Honors Scholar - Full tuition merit scholarship
- **Relevant coursework** - Intro to Computer Science I & II, Intro to Network Technologies, Internet Applications, Programming Language Concepts

SKILLS and CERTIFICATIONS

Programming Languages: C++, C#, Java, Python, PHP, SQL, JS, and HTML/CSS

Developer Tools: Visual Studio, IntelliJ, Unity

Software: Familiar with Kali Linux, BurpSuite, and Adobe Premiere

Certifications: Bloomberg Market Concepts, Bloomberg Finance Fundamentals, MATLAB Onramp

PROJECTS

Portfolio Website *Git, JS, HTML, and CSS*

Fall 2024

- Developed a personal portfolio page, that lists skills, projects, and achievements
- Utilized Git as a version control system

NJIT Information and Cybersecurity Club Bug Bounty Hunter *Kali Linux*

Jan. 2024 - May 2024

- Studied common web application vulnerabilities and methods of defense
- Worked with a team to find and report vulnerabilities in web applications

TalkingCivics for the Congressional App Challenge *Angular, JS, HTML, and CSS*

Fall 2022

- Participated in the 2022 Congressional App Challenge and won first place for the NJ-03 Congressional District
- Designed and programmed a website to promote political literacy in middle and high schoolers
- Used a backend database to update website information dynamically

WORK EXPERIENCE

Sustainability Specialist

May 2024 - Nov 2024

New Jersey Institute of Technology

- Prepared and delivered reports and presentations for NJIT's Division of Real Estate Development and Capital Operations (REDCO)
- Collected data on university finances and investments for NJIT's Department of Environmental Health and Safety (EHS)

Lifeguard

Summer 2022, 2023

United Pools, Millennial Pool Services

- Responsible for the safety of large groups of pool patrons
- Maintained pool chemical levels, filters, and general cleanliness

LEADERSHIP

Founding Vice President, NJIT Rocketry Club

Apr. 2024 - Present

New Jersey Institute of Technology

- Founding and helping run a club for model rocketry at NJIT
- Serving as the project manager for multiple rocket design teams
- Directly coordinating club fundraising, recruitment, and outreach