Emmanuel Cruzat

etc@njit.edu | (609) 491-4794 | linkedin.com/in/emmanuel-cruzat | github.com/emmanuelcruzat

EDUCATION

New Jersey Institute of Technology   *Sept. 2023 - Present | Newark, NJ*
B.S. in Computer Science
- Dean's List w/ 4.0 GPA
- Dorman Honors Scholar - Full tuition merit scholarship
- On the Multidisciplinary Honors Track
- Relevant coursework - Intro to Computer Science I, Intro to Computer Science II, Internet Applications

SKILLS

Programming Languages: Java, Python, C#, PHP, SQL, HTML/CSS
Developer Tools: Visual Studio Code, IntelliJ, Unity
Programs: familiar with BurpSuite, Adobe Premiere, and Adobe Photoshop

WORK EXPERIENCE

Sustainability Specialist   *May 2024 - Present*
New Jersey Institute of Technology
- Prepared and delivered reports and presentations
- Collected data on university finances and investments

Lifeguard   *Summer 2022, 2023*
United Pools, Millennial Pool Services
- Ensured the safety of pool patrons
- Maintained pool chemical levels

LEADERSHIP and SERVICE

NJIT Rocketry, Vice President   *April 2024 - Present*
New Jersey Institute of Technology
- Founding and helping run a club for model rocketry at NJIT
- Working on club rocket launches, outreach, partnerships, and fundraising
- Operating and creating media for the club's YouTube channel

FIRST Robotics, CAD Team Lead   *2022-2023*
Rancocas Valley Regional High School
- Guided the development of the team's competitive robot using Onshape online CAD software
- Helped with the onboarding of new members of the Robotics team
- Participated in design and strategy discussions

PROJECTS and EXTRACURRICULARS

NJIT Information and Cybersecurity Club Bug Bounty Hunter   *Spring 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*   *Javascript using Angular, 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