Neil Justine Frane Cruz

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Career Objective

Diligent and solutions-oriented college student with the open-minded curiosity to consistently build new skills and achieve professional growth. Proficient at working with teams and aspiring in web development and other fields of software engineering.

Education

George Mason University	Fairfax, VA
BS Information Technology (Database Tech/Programming Concentration)	2020 - Present

John R. Lewis High School	Springfield, VA
Advanced Studies Diploma	2016 - 2020

Skills

Programming:	Python, Java, JavaScript, TypeScript
Web & Database:	Angular, Spring, MongoDB, ReactJS, NodeJS, JSON
Tech:	Visual Studio, Git, API Dev, MySQL, Scrum/Agile
Cloud:	Amazon Web Services, Azure
Networking/Security:	Kali Linux, Metasploit, WireShark
Operating Systems:	Linux, Ubuntu, Windows, OSX
Languages:	English (Native), Tagalog (Advanced)

Work & Experience

JetBlue Airways — Long Island City, NY
Software Engineer Intern — June 2022 - August 2022

- Used Angular/TypeScript on the "BlueEye" platform to develop form UIs to add business partners and generate their IDs.
- CASS (Cockpit Access Security System) front-end implementations.
- Presented a capstone group project to the CEO and the senior leaders of the company.

Exerceo — Annapolis Junction, MD
Full Stack Work Group — October 2021 - April 2022

- Created an inventory management system using Spring Boot.
- Used Java to learn and write RESTful APIs.
- Wrote Data Access Objects for MongoDB and Rest Controllers with Java and Spring MVC.

Project
Instagram Bot — December 2021

- Wrote a bot in Python using InstaPy and Selenium to automate functions including following users, liking/commenting, and scraping basic user information.

Project
Personal Website - http://neilcruz.com/ — January 2023

- Personal website about me built with Angular and deployed with AWS CodeBuild pipelines.

Projects & Extracurricular

George Mason University - Tennis Club — January 2021 - Present
- Participated in club practices as well as compete in tournaments and invitationals against other universities in and out of state.

George Mason University - Cyber Competitive Club — January 2021 - Present
- Learned and practice skills in the cybersecurity and joined "Capture the Flag" events.

CTFs | U.S. Cyber Open Qualifier (Capture the Flag) — June 2021
- Utilize Kali Linux and various exploitation tools to complete tasks related to brute forcing, dictionary attacks, hash cracking, cryptography, web exploitation, and steganography.