Justin Ciocoi

Software Engineering and Information Security

446 Pearl St.
Oceanside, NY 11572
(516) 582-7553
justinciocoi@gmail.com

Projects and Skills Portfolio

EXPERIENCE

District Council No. 9 Funds Dept., New York City, NY — *Technical Support Intern*

February 2022 - May 2025

Worked as a technical support intern where I was tasked with various technical duties including, but not limited to, updating and maintaining network connectivity across all LAN devices, setting up new devices, solving hardware issues, and developing technical shortcuts to existing problems.

Northwell Health Hematology-Oncology Research, 1111 Marcus Ave, Lake Success, NY — *Clinical Research Assistant - Data Coordinator*

May 2025-Present

Working as a clinical research assistant helping manage clinical trials for cancer research. Primarily involved in data handling, data cleanup, and handling correspondence between clinical sources and study sponsors.

EDUCATION

John Jay College of Criminal Justice, New York City, NY — *Bachelor's of Science in Computer Science and Information Security - GPA: 3.94*

January 2023 - August 2024

I studied Computer Science and Information Security at school, where the main focus was on sustainable and safe programming practices, mostly using C++, as well as cybersecurity concepts and real-world strategies.

Prior to this, I spent August 2019-January 2022 studying Biomedical Engineering at Johns Hopkins University before deciding to transfer and complete my Computer Science Degree

PROJECTS

PasswordVault — *A personal backup strategy for password storage and maintenance*

Meant to be used as a backup for traditional password management, PasswordVault is a simple set of bash scripts which allow a user to use a remote ssh connection to, for example, a home machine in order to encrypt text files which contain passwords and securely transfer them to a home machine from a remote computer. By default, only the computer which created the encrypted password file will be able to decrypt it and see its contents. Project files can be found here.

More Projects can be found at my GitHub here

SKILLS

Coding experience in C/C++, Python, JavaScript, Swift, SQL, BASH/ZSH, Java, and Ruby

Experience using Git and GitHub, as well as Docker and DockerHub as part of the software development life cycle

Comfortable with all aspects of cybersecurity, including conceptual knowledge, prevention and mitigation, and cryptographic algorithms

Ability to integrate systems, as well as troubleshoot and solve many different hardware issues

Experience with data serialization formats like json and xml as well as using frontend languages for visualization and data analysis

AWARDS

Dean's List for all semesters enrolled at John Jay College

Graduated **Summa Cum Laude** at John Jay College

LANGUAGES

Fluent in English and Romanian

Proficient in Spanish (NYS Seal of Biliteracy in Spanish)

REFERENCES

References available upon request

CERTIFICATIONS

CompTIA Security+ SY0-701