SHAWN SINANAN

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EDUCATION

John Jay College of Criminal Justice, New York, NY   May 2025

- **B.S. Computer Science and Information Security**
- GPA: 3.74

SKILLS

- Python, Linux, C++, HTML, Javascript

TECHNICAL PROJECTS

Python Multi-Cipher Decryption Tool

- Developed a Python program that efficiently decrypts texts encoded with the Affine cipher, Caesar cipher, Vigenere cipher, and linear shift feedback registers.

Raspberry Pi-controlled RC Car

- Designed and built an RC car using a Raspberry Pi, a brushless motor with an ESC, and servos
- Developed remote control functionality by writing code in Python, enabling control via SSH from any computer

EXPERIENCE

Jace Solutions, LLC, New York, NY   Oct 2021 - Present
Hardware Technician

- Efficiently disconnect, package for transport and reconnect workstations consisting of multiple monitors, PCs,/or laptops/docking stations, and associated peripherals.
- Able to convert monitors from monitor stands to monitor arms. Adjusting monitor arms and neatly routing cables through cable managers if applicable.

NYC Department of Design and Construction, New York, NY   Jul 2022 - Aug 2022
Web Development Intern

- Designed a SharePoint website using HTML, CSS, & JavaScript for employees to request business cards
- Created a workflow that allowed QR codes to be automatically generated from website input and placed on business cards
- Wrote Python scripts that scraped Excel sheets and generated QR codes

DYCD Youth Employment Program, New York, NY   Aug 2020 - Sep 2020
Research Intern

- Researched the impact of COVID-19 on universities and presented findings to college professors.