

Christopher-Neil Mendoza

210 North Evergreen Drive, Selden, NY 11784 | christopherqmendoza@gmail.com | (631) 384 – 6027
[linkedin.com/in/christopherneilmendoza](https://www.linkedin.com/in/christopherneilmendoza) | github.com/chrisnmendoza

CAREER OBJECTIVE

Detail-focused student with internship experience seeking work to increase software development abilities. Will leverage proficiency in numerous programming languages and soft skills in stakeholder engagement to complete any work-related task.

EXPERIENCE

Technology Intern

M&T Bank Corporation

Wilmington, DE

June 2021 – August 2021

- Developed a C# application to migrate company databases from Microsoft SQL Server to Microsoft Azure SQL Database
- Utilized SQL queries and Microsoft Data Migration Assistant to document migration blockers
- Practiced Agile sprints to develop and fulfill application requirements while maintaining clean and maintainable code

Teaching Assistant

University of Delaware

Newark, DE

February 2021 - May 2021

- Facilitated weekly lab sessions for 20-student group to review Object-Oriented Programming class material
- Engaged with students during office hours to improve their Java proficiency, answering any questions they may have

Process Safety Intern

National Grid plc

Melville, NY

June 2020 – August 2020

- Established data requirements for custom SQL queries to improve company's performance analysis capabilities
- Researched and presented a case study on renewable energy to provide recommendations for clean energy initiatives

ACTIVITIES/PROJECTS

Decentralized Vaccine Record Tracker

M&T Bank Corporation

Wilmington, DE

June 2021 – August 2021

- Collaborated with 3-person team in an App Development Contest to develop a COVID-19 Vaccine Record tracker using blockchain technology, won first place in internship program
- Utilized the Truffle Suite framework to develop the web app, writing code in HTML, CSS, JavaScript, and Solidity
- Hosted local blockchain network for running web app using Ganache

Undergraduate Researcher

Vertically Integrated Projects at UD: Internet of Threats

Newark, DE

September 2019 – May 2020

- Constructed a covert communications channel through a Bluetooth light bulb and an I2C sensor
- Designed a system for transferring data through light bulb blinking patterns using Manchester Encoding

TECHNICAL SKILLS

- **Programming Languages:** Python, C#, Java, JavaScript, HTML, CSS, Angular Framework, SQL, C, C++, MATLAB, Solidity, Truffle Suite Framework, Bash Scripting, PowerShell Scripting, VHDL, MIPS
- **Technical Skills:** Agile Methodology, Visual Studio, Adafruit IO, Microsoft SQL Server, Tableau, Plotly, Ethereum Blockchain

EDUCATION

University of Delaware

College of Engineering-Honors; Bachelor of Science
Major: Computer Engineering; Minors: Cyber Security, Computer Science
GPA: 3.9 making Dean's List every semester attended
Relevant Course Work: Data Structures, Operating Systems, Topics in Cyber Security, System Hardening, Microprocessor Systems

Newark, DE

September 2018 - June 2022