**EDUCATION**

**Adelphi University, Garden City, NY**August 2019 – May 2021

GPA: 4.0

M.S. in Computer Science, concentration in Software Engineering

**St. Joseph’s University, Patchogue, NY**August2015 – May 2019

GPA: 3.58

B.S. in Mathematics and Computer Science, Minor in Business Administration

**WORK EXPERIENCE** 

**Netsmart Technologies**

***Team Lead and Lead Software Engineer*** April 2023 – Present

* Managed three software engineers by assigning tasks, supporting career growth, handling administrative duties and reviewing code quality.
* Lead engineer for various projects such as: eMAR NX, Accessibility Improvements within myAvatar NX, myAvatar NX Mobility and Microsoft Graph Integration. Responsibilities included leading a team of three engineers for the Angular and Java tech stack, assigning user stories to engineers, leading scrums and writing code.
* Assisted in interviewing candidates for the myAvatar NX team for both behavioral and technical interviews.

***Senior Software Engineer***  April 2022 – April 2023

* Lead engineer for the Clinical Document Viewer and eMAR NX projects.
* Selected to represent Netsmart at multiple career fairs for both Stony Brook University and Hofstra University. Provided insight to students interested in learning more about Netsmart.
* Mentored new engineers to provide guidance, teach practical ways of resolving and debugging issues, and supporting their growth as a software engineer

***Software Engineer***April 2020 – April 2022

* Develop and maintain an electronic health record (EHR) application specifically designed for organizations that provide behavioral health and addictions treatment services in community-based, residential, and inpatient programs
* Responsible for developing various new features and resolving defects found in myAvatar NX using the software development life cycle (SDLC)

**Sheehan & Company CPA**

***Information Technology Intern*** November 2019 – April 2020

* Programmed a macro in VBA that allows accountants to swiftly produce the daily journal entries required for Moe’s Southwest Grill saving staff an estimated 45 minutes from manually making these journal entries
* Provided help desk support to staff when encountering software and hardware issues
* Created mock phishing and spoofing tests to teach staff the various signs of malicious emails and what to do if encountered
* Assisted in administering a web-based portal system by creating client accounts, granting appropriate roles and permissions to staff members, and setting server properties

**Brookhaven National Laboratory**

***Science Undergraduate Laboratory Internship*** June 2019 – August 2019

* Designed and implemented a closed loop circuit with guidance from Christopher Guerrero to ensure the manipulator and gate valve components work together in a safe and operational manner on beamline 7-ID at the National Synchrotron Light Source II
* Implemented a new programmable logic controller module on the Delta Tau Programmable Multiple Axis Controller to compute the logic to ensure the two devices would not collide
* Wrote weekly deliverables for the Office of Educational Programs, attended weekly control meetings with other engineers, and presented work at final poster session

**TECHNICAL SKILLS**

* Experience with Java, Python, TypeScript, HTML, CSS, R, VBA (Visual Basic for Applications), JavaScript, Angular Framework, Java Spring Boot Framework; Git, GitHub, Jira; MySQL, Amazon Web Services (AWS), Redhat Openshift, JUNIT tests