Michael Guarino

845-797-7694 | mguarino223@gmail.com

Education

| MARIST COLLEGE – POUGHKEEPSIE, NY

B.S. IN COMPUTER SCIENCE: FALL 2017 – MAY 2020

Experience

| MARIST COLLEGE IT OPERATIONS – POUGHKEEPSIE, NY

OPERATIONS PROGRAMMER: MAY 2020 – DECEMBER 2020

· Built and maintained a security database (MariaDB/SQL) that kept track of all IT member's security clearances along with a web-app form (React) for management ; used the system to automate the process of auditing security clearances across campus; Maintained applications on mainframes running SUSE Linux

· Developed scripts (Python) for the purpose of automating tasks that were previously done manually, such as parsing and extracting data from files, auditing documents, and monitoring hardware infrastructure

· Performed daily IT operations tasks that include monitoring Marist network/infrastructure devices and running backup jobs; occasionally tasked with machine installation and rack wiring

Skills

· Java, JavaScript, Typescript, Python, React, Node.js, HTML/CSS, SQL, APIs, Git, Developed web apps with Node.js (Express) and React; Experience with setting up and maintaining MySQL databases

Relevant Links

· GitHub: https://github.com/mguarino1

· LinkedIn: https://www.linkedin.com/in/michaelguarino223/