Jordan Murray

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College Address Home Address

Poughkeepsie, NY 12601 Catskill, NY 12414

**OBJECTIVE** To obtain a career in Computer Science

**EDUCATION** **Marist College**, Poughkeepsie, NY

Bachelor of Science, May 2021

Major: Computer Science

Minors: Cyber Security, Information Technology, Information Systems

GPA: 3.8

Master of Science: Computer Science/Software Development, May 2022

**HONORS** Dean’s List 2017-2020, Clark Scholarship

**RELEVANT IBM Research,** Poughkeepsie, NY June 2019 – Current

**EXPERIENCE** *Software Engineer Intern*

* Build production level application in PHP including documentation while working on small development team from remote locations
* Work with Docker containers, Kubernetes, OpenShift, and other Cloud Computing technologies: Deployment yaml files, use of operators, familiar with both UI and CLI
* Terminal and Vim navigation
* Fix merge errors on Github
* Install Nagios and Elastic Stack onto blade servers in data center
* Familiarity with IOT broker/client and the storage of MQTT data
* Data center management skills including:
  + Firmware updates and installing operating systems onto machines
  + Nlyte Software
  + Nmap scans
  + BigFix installation on systems to deploy ansible security scripts
* Create flow diagrams to outline project data flow along with documentation using Vuepress and Travis
* Set up basic cobra/viper program in Golang

**Marist College IT Applications,** Poughkeepsie, NY September 2018 – May 2019

*Student Developer*

* Develop small programs to improve the My Marist website using Liferay
* Client-side development including forms using HTML and CSS
* Write SQL queries to be executed in Java code

**RELEVANT**

**COURSEWORK**

**AND PROJECTS**

**Computer Science/Information Technology/Information Systems**

* Java programs such as: Palindrome Reader, maintain an existing code base
* Developed a Database, including queries in SQL
* Designed a maze game using node JS with CRUD commands using Postman. Also includes API documentation using Microsoft Excel
* Built virtual 6502 Chip in Operating Systems class

**GITHUB** <https://github.com/JordanMurray2/Portfolio>