JAMES T. MCGINTY

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SUMMARY OF QUALIFICATIONS

- Experience writing programs in Python, C++, Rust, Bash, TCL/TK, ASP.NET, Java, HTML and designing in CSS
- Strong commitment, vision, and leadership developed through leading test efforts and group projects
- Highly motivated to achieve and set goals both individually and as a group
- Strength in analyzing, researching, organizing, and problem-solving

EDUCATION

Bachelor of Science: Management Information Systems   **Received August 2020**
Bachelor of Arts: Computing and Informatics, Cyber Security Concentration
Rowan University, Glassboro, NJ

PROFESSIONAL EXPERIENCE

Full Stack DevOps Engineer   **September 2022—Present**
Lockheed Martin, Rotary & Mission Systems, Moorestown, NJ
- Deploy virtualized lab environments through AWS, utilizing Ansible playbooks for configuration management
- Create Docker containers leveraging Kubernetes for existing Containers and AMI's on Artifactory and Harbor
- Experience in expanding the Robot automation framework to support integration of capabilities for new baselines
- Develop and automate Python wrappers to encapsulate APIs to support the deployment of Aegis element builds

Systems Integration & Test Engineer   **November 2020—Present**
Lockheed Martin, Rotary & Mission Systems, Moorestown, NJ
- Develop a Jenkins CI/CD work-flow to automate Robot test execution, element data collection, and log transfers
- Verification of system-level requirements through testing of baseline regression for the Aegis Weapon System
- Field experience supporting customer operation and performance analyses of ship integrated weapon systems
- Coordination with the leads of various baselines for the scheduling of test events and allocation of site equipment

INTERNSHIP EXPERIENCE

Systems Integration & Test Engineer Intern   **June 2020—November 2020**
Lockheed Martin, Rotary & Mission Systems, Moorestown, NJ
- Develop Robot Framework tests utilizing Python and Sikuli to automate Ship Self Defense System regression
- Verification of test requirements in a lab environment through system-level integration of software components
- Data analysis in order to debug, document, and correct system anomalies found throughout scenario testing

Information Security & Technology Intern   **January 2019—July 2019**
Systems Innovation Engineering, Mullica Hill, NJ
- Develop security policies and procedures in order to ensure compliance with relevant NIST 800-171 standards
- Use of Active Directory to manage all user accounts as well as documenting and configuring network systems
- Handle software and hardware support requests as well as new employee training in regards to company systems

Information Technology Intern   **June 2018—July 2018**
Cracker Barrel Old Country Store, Lebanon, TN
- Provided hardware and software support to store management through logging and escalation of incidents
- Developed human networking and communication skills through coordinating incident support with vendors

ACADEMIC EXPERIENCE

Vice President of Association for Computing Machinery, Rowan University, Glassboro, NJ   **Fall 2019—Spring 2020**
President of Management Information Systems Club, Rowan University, Glassboro, NJ   **Fall 2019—Spring 2020**
President of Cyber Security Club, Rowan University, Glassboro, NJ   **Fall 2018—Spring 2020**
President of Active Minds Club, Rowan University, Glassboro, NJ   **Fall 2017—Spring 2020**
Student Worker, Computer Science Department, Rowan University, Glassboro, NJ   **Fall 2017—Fall 2019**

EMPLOYMENT HISTORY

Retail Shift Leader and Skill Trainer, Cracker Barrel Old Country Store, Pennsville, NJ   **July 2017—September 2020**
Laborer, DK Corral LLC, Pedricktown, NJ   **July 2014—February 2020**

VOLUNTEER EXPERIENCE

Website Designer, Katherine Perez-Rivera, PhD, Rowan University, Glassboro, NJ   **Fall 2017**
Church Assistant, Emanuel Lutheran Church, Elmer, NJ   **January 2016—January 2019**