JAMIAH MCQUILLER

CYBERSECURITY ENGINEER

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Portfolio   Google Cloud Skills Boost   LinkedIn

Driven cybersecurity engineer with extensive experience in cloud computing, IT support, and advanced research. Proven track record of leveraging cutting-edge technologies to solve complex problems in both industry and academia. Strong advocate for diversity, equity, and inclusion with a leadership role in student government.

SKILLS

- **Cloud Technologies:** Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), Cloud Storage, Cloud Development, Cloud Shell, Platform as a Service (PaaS), Infrastructure as a Service (IaaS)
- **Programming & Scripting:** Python (NumPy, Pandas), Terraform
- **Operating Systems:** Windows, Linux (Kali, Ubuntu), Mac OS
- **Tools:** Virtual Machines, Network Configuration, Load Balancing
- **Software:** Office 365, SharePoint, Teams, Zscaler, Microsoft Project, Microsoft Visio, Okta, Teamcenter, QAD, Power Apps, Power Automate

EXPERIENCE

DIRECTOR OF DIVERSITY, EQUITY, AND INCLUSION (DEI)

University of Michigan - Flint

April 2024 - Present

- Acted as a liaison between student organizations and Student Government to promote inclusivity.
- Facilitated student concerns on Diversity, Equity, and Inclusion and represented them on related committees.
- Coordinated non-partisan civic engagement efforts and organized at least one DEI event per academic year.

IT CO-OP

Nexteer Automotive

August 2023 - Present

- Assembled and configured computers using Nexteer OS image, resolving hardware driver issues.
- Prioritized and escalated incidents using ITSM ServiceNow, reducing incident resolution time by 30%.
- Guided employees through issue resolution steps and provided technical support.
- Researched and troubleshooted technical problems, continuously improving Technology Bar processes.
- Utilized IT tools (Office 365, SharePoint, Teams) and managed applications (Okta, Teamcenter, QAD).

UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM (UROP)

University of Michigan - Flint

January 2023 - November 2023

- Contributed to cutting-edge AI-in-Cardiology Lab research, leveraging computational medicine to address complexities in cardiovascular diseases.
- Employed advanced numerical techniques and machine learning to simulate heart contractions.
- Applied expertise in computer science to analyze cardiac data and model cardiovascular processes.
- Collaborated on initiatives that advanced understanding of cardiac mechanics and potential therapeutic avenues.

CERTIFICATE

Google Associate Cloud Engineer

December 2022 - December 2025

AWARDS

- **First Runner Up at Zulilon Solutions Competition:** Recognized for innovative solution development.
- **Second Place Winner at UMake the Change Competition:** Awarded for impactful community project.
- **Google Cloud Certifications:** Core Infrastructure, Foundation, Services, Scaling and Automation, Design and Process, Automating with Terraform, Kubernetes Engine.

PROJECTS

- **Upgrade Issue Reporting App for Windows 11:** Developed a streamlined application to enhance user issue reporting and tracking, improving response times by 25%.
- **Transforming Cardiac Healthcare through VR Visualization:** Created immersive VR experiences to aid in medical training and patient education, resulting in increased engagement and understanding.
- **Assessing Affect and Engagement in Human Robot Teaming:** Analyzed human-robot interactions to optimize teamwork and efficiency in collaborative tasks.
- **Transforming Waste Management through IoT:** Implemented IoT solutions to monitor and manage waste collection, reducing operational costs by 15%.

EDUCATION

B.S. IN CYBERSECURITY, MINOR IN COMPUTER SCIENCE

University of Michigan - Flint

January 2023 - December 2025 (expected)