Andre Williams

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🎓 Education

University of Florida   July 2014 – May 2018
BS Computer Science   *Gainesville, FL*

📊 Experience

General Dynamics Information Technology Inc.   Apr 2025 – Present
DevSecOps Lead   *Tampa, FL*

> Spearheaded the deployment of United States Central Command's (USCENTCOM) first enterprise DevSecOps platform using GitLab Ultimate and Harbor Container Registry, enabling secure, automated CI/CD pipelines that streamlined software delivery across the organization.

> Integrated and configured advanced security scanning tools such as Semgrep, Hadolint, Syft, and Trivy into CI/CD workflows, automating the detection of vulnerabilities in source code, container images, and dependencies, reducing security risks by proactively addressing issues during development.

> Created CI/CD pipeline templates to provide reproducible pipeline configurations for use across all projects, automating job configuration based on repository structure and content.

CACI International Inc.   Apr 2024 – APR 2025
Software Engineer Lead   *Tampa, FL*

> Lead a team of software engineers at United States Central Command (USCENTCOM) in designing, developing, and deploying mission-critical applications for DoD systems.

> Architect and deploy secure, scalable applications on Azure App Services, ensuring high availability and compliance with DoD security requirements.

> Integrate Entra ID (Azure AD) for secure authentication and authorization, implementing OAuth 2.0, OpenID Connect, and SAML for application access control.

> Configure and manage Managed Identities to securely access Azure services without storing credentials, enhancing security and compliance.

> Integrate Azure Key Vault for secure storage and management of application secrets, API keys, and encryption certificates.

SAIC Inc.   Mar 2022 – Apr 2024
Software Engineer SR   *Tampa, FL*

> Develop and maintain applications using ASP .NET and JavaScript in a secure/classified environment

> Worked with data engineers to create web services to feed data into ETL platforms

> Migrated code repositories from legacy Team Foundation Server to Azure DevOps to improve source control and facilitate task tracking

> Piloted the transition from Waterfall to Agile methodology which allowed us to incorporate customer feedback into a shorter development cycle

Telesis, a Belcan Company   May 2019 – Mar 2022
ASP .Net Core / MVC Developer   *Tampa, FL*

> Developed and maintained applications using ASP .NET and JavaScript in a secure/classified environment at the United States Special Operations Command (USSOCOM)

> Converted a custom SharePoint application to its .Net Core equivalent

> Developed and maintained financial and program management software that supported the warfighter

> Utilized the Agile software development methodology

Independent IT Consulting   June 2018 – May 2019

> Integrated new systems into the customer's existing domains and provided on call support for various technical issues

Info Tech   Aug 2017 – Apr 2018
IPPD Team Member   *Gainesville, FL*

> Created an automated image recognition system for capturing structured data from smartphone photos of documents, equipment and sensor displays that was projected to save an estimated 2.5 million dollars in labor costs per year

Orthopedic Image Grader   Aug 2017 – Dec 2017
Software Developer   *Gainesville, FL*

> Redeveloped the existing GUI used for the grading of histological images of knee osteoarthritis to a new MEAN stack web application
> Deployed the new solution to a MEAN stack web application
> Developed a tutorial-based training system for grading images

⚗ Projects

Cryptocurrency Mining Manager

> Created Python scripts using the NiceHash API to automate the sale and transfer of cryptocurrency
> Created AutoHotkey scripts to start/stop mining and change overclock profiles dependent on computer usage

⚙ Technical Skills

Programming Languages   C#, JavaScript, HTML, CSS, Python, Powershell, SQL

Technologies/Frameworks   Containerization, ASP .Net 8 / 6 / MVC 5 / Web Forms, Entity Framework Core / 6

Tools   Git, Docker, Microsoft Azure Cloud Services, Google Cloud Platform, Amazon Web Services

Certifications   CompTIA Security+