Andre Williams

📞 (561) 452-1398
📍 7104 S Mascotte St, 33616
✉ aewilliams876@gmail.com

in /andre-williams1
🐙 /AndreWilliams1
🌐 andre-williams.com

🎓 Education

University of Florida
BS Computer Science

July 2014 – May 2018
Gainesville, FL

📊 Experience

CACI International Inc.
Software Engineer Lead

Apr 2024 – Present
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.
Software Engineer SR

Mar 2022 – Apr 2024
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
ASP .Net Core / MVC Developer

May 2019 – Mar 2022
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

IPPD Team Member

Aug 2017 – Apr 2018

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

Software Developer

Aug 2017 – Dec 2017

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, SQL

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

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

Certifications   CompTIA Security+