Andre Williams

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🎓 Education

University of Florida
BS Computer Science

July 2014 – May 2018
Gainesville, FL

🌐 Experience

SAIC Inc.
Software Engineer SR

Mar 2022 – Present
Tampa, FL

> Develop and maintain a wide array of ASP .NET Core, MVC and Web Forms applications
> Worked with data engineers to create web services to feed data into ETL platforms
> Created the internal ASP .NET 6 application template used for Enterprise applications to create a consistent UI/UX
> 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

> 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
> 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 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+