Michael Dandrea Jr

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Computer Science graduate with hands-on experience in cloud security, research collaboration, and software development. Strong foundation in programming, cloud technologies, and problem-solving, with proven ability to work in fast-paced and team-based environments.

EDUCATION

Coastal Carolina University - Conway, SC

Bachelor of Science in Computer Science | December 2024

TECHNICAL SKILLS

- Programming: Python, Java, C, C++, C#, JavaScript, HTML
- Cloud & Systems: Microsoft Azure, File Systems, Cloud Computing
- Tools: Visual Studio Code, Microsoft Office
- Operating Systems: Windows, macOS

RELATED EXPERIENCE

Los Alamos National Laboratory (LANL) - Remote | Oct 2024 - Dec 2024

Research Assistant

- Collaborated with LANL researchers to analyze and document file system structures for ongoing research initiatives
- Communicated findings and progress updates in a remote, team-based research environment

Strategy Realization LLC - Freehold, NJ | Jun 2022 - Sep 2022

Cloud Security Intern

- Gained hands-on experience with Microsoft Azure services and cloud infrastructure concepts
- Studied cloud security fundamentals including identity management, access control, and risk mitigation

ADDITIONAL EXPERIENCE

Dining & Design - Surfside Beach, SC | May 2023 - Present

Food Server

- Delivered accurate, high-volume customer service in a fast-paced restaurant environment
- Strengthened communication, multitasking, and problem-solving skills through daily customer interaction
- Selected to open and close the restaurant, demonstrating trustworthiness, attention to detail, and accountability for daily operations

QuickChek Corporation - Shrewsbury, NJ | Mar 2021 - Aug 2021

Gas Station Attendant

- Handled large cash transactions with accuracy and accountability
- Provided consistent customer service while managing multiple operational responsibilities

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CONTINUED EDUCATION & ACHIEVEMENTS

CONTINUED EDUCATION

Industry Certifications in Progress

- CompTIA Network+ - In Progress

Completed Certifications

- Microsoft Azure Fundamentals (AZ-900) — Microsoft
- Introduction to Data Analytics — IBM
- Excel Basics for Data Analysis — IBM
- Python for Data Science, AI & Development — IBM
- Data Analysis with Python — IBM
- Data Visualization with Python — IBM
- Data Visualization and Dashboards with Excel and Cognos — IBM
- Databases and SQL for Data Science with Python — IBM
- Python Project for Data Science — IBM

ACHIEVEMENTS & LEADERSHIP

Eagle Scout - Boy Scouts of America | 2018

- Provided over 200 hours of community service
- Demonstrated leadership, project planning, and long-term commitment

National Technical Honor Society | 2018

- Selected for academic excellence and technical achievement