

Tyler P. Jenney

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EDUCATION

Georgia Gwinnett College, Lawrenceville, GA May 2020 – May 2025

Bachelor of Science in Information Technology Enterprise Systems, Minor in Business GPA: 3.31

Coursework: Computer Networks, Internet Security, Web Technologies, Information Analytics, Project Management, Cloud Computing

SKILLS

AWS, Azure, Python, Bash, HTML, CSS, Cloud Security, Network Administration, Cloud infrastructure

RELEVANT TECHNICAL EXPERIENCE

Information Technology Intern, WestRock – Atlanta, GA May 2024 – August 2024

- Worked alongside the Cloud Center of Excellence team to implement security and automation enhancements in Generative AI and Digital Manufacturing projects, ensuring compliance with the NIST cybersecurity framework.
- Developed and deployed AWS infrastructure using Infrastructure as Code (IaC) with Terraform to automate the creation and configuration of EC2 instances and other AWS resources.
- Contributed to cloud cost management, reducing AWS portfolio spend by \$1.7M through FinOps best practices.
- Authored and presented a FinOps end-of-year report to senior leadership, providing actionable insights on cloud expenditure, usage, and cost-saving strategies.

Projects

AWS Cloud Portfolio Website, Personal Project January 2025

- Designed and deployed a personal portfolio website on AWS using S3 (static hosting), CloudFront (CDN & SSL), and Route 53 (DNS management).
- Implemented a serverless visitor counter with API Gateway, AWS Lambda (Python), and DynamoDB.
- Enforced IAM security policies, bucket policies, and CORS configurations for compliance with AWS security standards.
- Optimized performance and enabled resume hosting via CloudFront for low-latency content delivery.

Reconnaissance and Vulnerability Assessment Tool, GGC – ITEC 3300 November 2024

- Developed a Linux-based security tool for domain reconnaissance, port scanning (NMAP), and vulnerability assessment using Bash scripting.
- Enabled batch scanning via file uploads and incorporated social engineering simulation for security testing.

Certifications

AWS Certified Solutions Architect – Associate	Jan 2025
AWS Certified Cloud Practitioner	Jun 2024
Microsoft Certified: Azure Fundamentals (AZ-900)	Nov 2024
Certiport ITS Cybersecurity Certification	Nov 2024
Certiport ITS Networking Certification	Nov 2023