Bryan Davila

Cloud Support & IT Analyst
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SUMMARY

IT graduate (Cybersecurity & Networking) and AWS Certified Cloud Practitioner with hands-on AWS cloud deployment, network diagnostics, Python security scripting, and systems support experience. Seeking an entry-level Cloud Support, IT Support, or Junior Systems Analyst role. Combines technical coursework with two years of real-world operations experience managing data, systems, and customer accounts.

CERTIFICATIONS

AWS Certified Cloud Practitioner — Amazon Web Services *Nov 2026*

TECHNICAL SKILLS

- Cloud & Systems: AWS (EC2, S3, IAM, Route 53, CloudWatch, SNS, Systems Manager), Linux (Ubuntu), Nginx, Windows, virtual server deployment, SSH
- Networking & Security: Wireshark, Nmap, TCP/IP, DNS, vulnerability scanning, log analysis, fail2ban
- Scripting & Data: Python, regular expressions, SQL (MySQL), Power BI, Excel (data modeling, automation, P&L analysis)
- Other: Git/GitHub, GitHub Actions (CI/CD), EZLynx (Insurance AMS), CapCut

EDUCATION

Florida International University — B.S. in Information Technology *Dec 2025*
Miami, FL • GPA: 3.2 • Focus: Cybersecurity & Networking

- Relevant Coursework: Enterprise Security, Computer Security, Data Communications, Applied Networking, Enterprise IT Troubleshooting

TECHNICAL PROJECTS

Personal Website: beginn.me (Self-Hosted on AWS)

- Deployed an Ubuntu EC2 instance with an Elastic IP and security groups limiting SSH to a single trusted IP
- Installed and configured Nginx to serve a custom portfolio site; mapped the root domain and www in Route 53 DNS
- Secured the site with HTTPS using Let's Encrypt (Certbot) with automatic certificate renewal
- Found botnet scans for PHPUnit and ThinkPHP exploits in Nginx logs; deployed fail2ban jails for SSH and web traffic
- Built a CI/CD pipeline with GitHub Actions and AWS Systems Manager using OIDC and least-privilege IAM roles
- Set up CloudWatch alarms for server status checks and high CPU, with email alerts through an SNS topic

SSH Log Analyzer (Portfolio Project)

- Built a Python tool that parses SSH auth logs to flag brute-force attempts, username probing, and off-hours logins
- Designed sliding-window detection logic that flags source IPs exceeding a failed-login threshold within a set time frame
- Ran it on a live AWS Ubuntu server; updated the parser for ISO 8601 timestamps, key-based logins, and time zones
- Debugged detection-logic flaws and a Windows file-encoding error to ensure cross-platform reliability

Cloud Deployment Lab (AWS)

- Deployed a Linux VM on AWS EC2 with key-based SSH authentication and security-group rules to limit inbound traffic
- Configured S3 buckets with least-privilege IAM policies to restrict access to authorized users only

Network Traffic & Vulnerability Analysis

- Captured and analyzed live DNS/HTTP traffic in Wireshark to examine protocol behavior and spot anomalies
- Ran Nmap host discovery and port scans across a lab network; documented open services, risks, and remediation steps

Power BI Sports Analytics Dashboard

- Built a Power BI dashboard on MLB Statcast data comparing actual vs. expected performance (BA vs. xBA) across full rosters

EXPERIENCE

DRVN Insurance — Administrative Assistant *2023 – Present*
Miami, FL

- Generate and manage insurance quotes for auto and life policies daily using EZLynx and third-party platforms
- Draft auto insurance policies under licensed-agent supervision, maintaining compliance and data accuracy

Bryan's Card World — Founder & Owner *2024 – Present*
Miami, FL

- Launched and operate an independent trading card business; built Excel tools to track inventory and per-show P&L
- Apply margin analysis to sourcing and purchasing decisions across local and online channels

ACTIVITIES

- Blockchain at FIU — External Relations Specialist