AI-Powered Software, Network, DevOps, Cloud, and Data Center Engineer

Alexander Stevenson

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Developer Advocate – DevOps, Data Center, and AI
Cisco – Remote, United States
August 2023 – November 2024

- **DevOps & Infrastructure-as-Code Developer Advocacy** team member, producing engaging labs, code, blogs, videos, documentation, and more for engineers worldwide.
- Led **Engineering Connect meetings for Cisco's entire Data Center portfolio**, bridging the Engineering and Business units for collaboration on APIs, docs, sandboxes, labs, etc.
- Vital member of the **AI Tiger Team** and **Design Insights Group (DIG)** AI teams.
- Co-founded the **Cisco Networking APIs Technical Advisory Group**.
- Conceived and developed the successful the '**DevOps Shop**' video series (10,000+ views) and the extremely popular **AI Daily Dose** bot.
- Presented at **Cisco Live** events (US, APJC, EMEA), educating the developer community.

Software + Network (DevNet) Engineer
Cisco – Remote, United States
December 2019 – August 2023

- Contributed to and maintained DevNet's site and offerings, including **code samples**, **documentation**, **labs**, **courses**, **sandboxes**, **blogs**, and more.
- Core member of the **Developer Success** and **IoT** teams, providing training and support.
- Presented at both **Cisco Live** and **Cisco Impact** on development-related topics.
- **Cisco Blogs**, **Cisco Community**, and **Cisco Code Exchange** published author.
- Served as a liaison between the internal **Product** and **Engineering** teams and the developers in the **Community**, facilitating an efficient two-way flow of feedback.

Full-Stack Software Engineer
Apple – Austin, TX, United States
July 2019 – October 2019

- Member of the fast-paced and Agile-based **Developer Insights** team.
- Developed automation scripts in **Python**, improving reporting for internal teams.
- Contributed to front and back-end systems, including **APIs**, **databases**, and **automation**.
- Monitored critical systems and triaged issues with real-time monitoring dashboards.
- Created custom dashboards, widgets, and client-facing apps, with **JSON** and **XML** data.
- Leveraged **Splunk** and **Python** libraries (Pandas, NumPy, Matplotlib) for data analysis.

Software Engineer
Code Platoon – Chicago, IL, United States
August 2018 – July 2019

- Completed an on-site **immersive coding apprenticeship** for skilled military veterans, culminating in an internship at **Sprout Social**.
- Developed and maintained full-stack applications using both **Python/Django** and **JavaScript/React** to emphasize versatility and optimize workflows.
- Engaged in frequent **pair programming** with fellow junior developers to enhance collaboration and code quality.
- Participated in weekly **code reviews** with developers and managers to refine code base.
- Balanced **frontend** and **backend** responsibilities, working with both code and databases.

Network Support Engineer, Head of Managed Services
Comlabs Government Systems, Inc – Melbourne, FL, United States
July 2017– Aug 2018

- Led **Managed Services** for a nationwide network supporting state and federal agencies, as well as private firms, ensuring rapid outage diagnosis and resolution.
- Coordinated **daily stand-up** meetings with department heads using **Agile methodology** and **managed projects** with Atlassian tools (JIRA, Confluence).
- Maintained a **comprehensive database** for emergency management, employing **data science** techniques (Python, SQL, XML, JSON) for data integrity.
- Identified and resolved a critical system bug, **preventing a potential nationwide outage** and saving the company over **$175,000**.
- Conducted **daily security checks**, **weekly patches**, and **monthly vulnerability assessments**; integrated **PRTG** for real-time infrastructure monitoring.
- Prepared **weekly infrastructure and security reports** for emergency management directors of Georgia, Pennsylvania, and Maryland.

Education

Diploma in **Full-Stack Software Engineering**	**M.Ed.**
B.Sc. in **Network Systems and Data Communications**	B.A. in **Intelligence Studies**
A.S. in **Information Technology**	A.A.S. **in Intelligence Operations**

Certifications

I've recently earned Google's **Advanced Data Analytics** and **Cloud Data Analytics** Certificates

Cisco DevNet **Specialist – DevOps**	Cisco DevNet **Associate**	Cisco **CyberOps Associate**
AWS **Certified Cloud Practitioner**	CompTIA **A+**, **Net+**, **Sec+**	SAFe 4 **Agile**