Kyle Jones

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SUMMARY

Full-stack software engineer experienced with planning, designing, building, testing, and deploying full-stack applications. Secret cleared Army veteran with 11 years of experience in technical roles, and 6 years of experience managing and training IT professionals.

SKILLS

Java	Virtualization	Performance Monitoring
Python	Routing	Customer Support
JavaScript	Switching	C#
Spring Boot	ESRI	.NET
Postman	Personnel Management	JPA
REST APIs	GIS	GitLab
React	ArcObjects	AWS
Node	JIRA	Machine Learning
Express.js	GIT	Cybersecurity
Web Development	OpenID	Network Security
Docker	Object-Oriented Programming	OAuth2

EXPERIENCE

Full Stack Developer
SE2S – Remote
Dec 2023 – Current

Responsibilities – Full Stack Developer at the US Army Special Operations Command Artificial Intelligence Division (USASOC AIDIV). Designed, built, and supported multiple artificial intelligence (AI) powered web-based applications meant to support the USASOC command and its soldiers in both operational and training environments. Worked on multiple MVPs designing and developing React frontends, building Python servers with Flask and Django, setting up and debugging NoSQL DBs and Vector DBs, containerizing full stack applications using Docker, and addressing application vulnerabilities (CVEs).

Skills – React, JavaScript, MongoDB, OpenSearch, AWS, Docker, GitLab, Machine Learning, LLMs, Ollama, Linux, Django, Flask

Achievements — Recognized as a substantial contributor to Hackathon project that received "best communication app"

Staff Application Engineer
Maxar Technologies – Remote
Nov 2022 – Oct 2023

Responsibilities – Design, build, and support software tools that facilitate access to Maxar's suite of APIs including SDKs, GIS software integrations, Python notebooks, documentation, and training aids. Manage OpenID configurations including clients, scopes, and users.

Skills – Geographic Information Systems, Python, Java, C#, OOP, Web Development, ArcMap, ArcGIS, RESTful APIs, Performance monitoring, JIRA, GIT, Agile workflows, OpenID.

Achievements — Planned, designed, and developed the company's first Java-based SDK that wrapped Maxar's APIs, allowing Java developers a simple-to-use tool to access Maxar imagery resources. Designed and developed application plugins for QGIS and ArcMap using libraries like PyQGIS, PyQT, ArcPY, and ArcObjects.

Network and Telecommunications Operations Manager
U.S. Army - Various Locations
Jul 2013 – Nov 2022
Responsibilities: Managed, monitored, and maintained Cisco network services through ipv4/ipv6 LAN/WAN routing, provided rapid service interruption response. Maintained, monitored, and repaired satellite communications ground terminal links. Trained and developed personnel in network and telecommunications operations. Shift supervisor for satellite communications missions, site security, and SOP drafting. Head of telecommunications support section for domestic emergencies. Operated as a member of the satellite communications team with overseas deployments**.**
Skills: Leadership, Agile Workflow, Cisco routing and switching, Scripting, Network Administration, Encryption, Maintenance, Troubleshooting, DMVPN, Network Security, Satellite Communication, Shift Management.
Achievements: Improved enterprise network readiness, reduced network failures by 50%, and increased organizational in-house technical knowledge. Maintained security for 78 network links with 0 security incidents over six months. Set organizational records for crew setup times and oversaw network modernization with the installation of 291 Cisco switches.

EDUCATION

Southern New Hampshire University | Manchester, CT
Master's of Science, Information Technology Candidate
Concentration: Software Application Development
January 2023 – July 2024
- Relevant Coursework: Mobile Application Development, Object Oriented App Development, Software Design & Modeling, Distributed Application Development, Principles of Database Design. AWS Academy

Southern New Hampshire University | Manchester, CT
Bachelor's of Science, Cybersecurity
January 2019 – December 2022
GPA: 3.69
Organizations: National Society of Collegiate Scholars
- Relevant Coursework: Intro to Scripting, Foundation in Application Development, Application Security, Intro to Structured Database Environments, Applied Statistics, Intro to Quantitative Analysis.

Operation Level-Up | *Advanced Software Engineering Immersive, US Remote* 2022
- 18-week software engineering immersive program with over 1000+ hours of coding. Full-Stack development with JavaScript, React, Express, PostgreSQL, MongoDB, and MySQL in an AGILE environment

Relevant Skills -
Front End | JavaScript, Python, React, Next, HTML5, CSS3, Tailwind, jQuery
Back End | Node.js, Express, PostgreSQL, MongoDB, MySQL, RESTful APIs, GraphQL
Developer Tools | Vim, Git, npm, jest, Agile Methodology, Scrum, Kanban, Trello, Asansa, figma, cloud (Heroku, Render, Vercel)

CERTIFICATIONS

CompTIA Security+	DoD Secret Clearance
September 2024	March 2013 - November 2025

https://www.credly.com/users/kyle-jones.62ce19e4

MILITARY SERVICE

Branch: US Army   Rank: Staff Sergeant   Service dates: 3/13-11/22