

# Noah Heath

[LinkedIn](#)

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Kansas City, MO

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**Network Specialist** with a background as a Communications Intelligence Analyst in the U.S. Air Force. Proven leadership skills and technical proficiency showcased in successful networking roles and a strong passion for cloud computing. Recently certified as an AWS Solutions Architect and GCP Cloud Engineer, actively pursuing further expertise. Possesses an active TS//SCI clearance, eager to contribute skills and foster success in the dynamic field of IT.

## **SKILLS**

- Cloud Engineering (AWS, GCP)
- Containerization (Docker, K8s)
- Networking Architecture
- Cross-functional Team Collaboration
- Troubleshooting (Problem Solving)
- Programming (Python, JavaScript)
- System Security
- Verbal / Written Communication
- System Admin (Windows, Linux)
- Information Technology

## **PROFESSIONAL EXPERIENCE**

### **Cloud Engineer Internship - Allegiant Giving**

*July 2023 to January 2024*

- Engaged in a dynamic DoD Skillbridge internship, immersing into real-world cloud engineering scenarios
- Set up and configured cloud environments, troubleshooting issues to ensure seamless deployment of solutions
- Implemented networking solutions on AWS and GCP, including the configuration of Virtual Private Clouds (VPCs), Elastic Load Balancers (ELBs), and Auto Scaling Groups (ASGs)
- Integrated data analytics solutions on AWS (Kinesis, Athena, Glue, EMR) and GCP equivalents
- Delivered tangible results through significant deliverables

### **Signals Intelligence Communications Analyst - USAF | NSA**

*May 2022 to July 2023*

- Drove communication signals intelligence collection and production, specializing in technical and data analysis
- Conducted detailed analysis of communication signals intelligence, optimizing antenna positioning and receiver settings for signal acquisition
- Utilized advanced hardware and software tools, such as receivers and spectrum analyzers, to process signals and extract relevant data
- Proficiently operated software programs to manipulate and analyze electromagnetic emissions, extracting actionable intelligence.
- Maintained databases of signal types and activities, ensuring metadata, query, data restructuring, and signals development adhere to DoD standards
- Provided detailed analysis to support decision-making processes for combatant commanders, intelligence community, and national databases

## **Intelligence Operator - USAF | NSA**

*January 2019 to April 2022*

- Intelligence liaison between Combined Air & Space Operations Center, NSA, and US Central Command tactical elements
- Oversaw 36 threat warning missions, drafting 51 reports, and tipping 18 enemy fighter reactions, fortifying \$62 billion in aircraft and aircrew survivability
- Delivered enemy activity pattern analysis and coordinated data exchanges

## **EDUCATION**

**BS in Cloud Computing** - Western Governors University

- Expected 2025

**AAS in Intelligence Studies and Technology** - Community College of the Air Force

- Jan 2018 to Aug 2022

## **CERTIFICATIONS**

**Comptia A+** - Feb 2024

**Associate Solutions Architect Certification** - AWS - Dec 2023

**Professional Certificate in Full Stack Software Development** - IBM - Oct 2023

**Associate Cloud Engineer Certification** - Google - Sep 2023

**Professional Certificate in Data Analytics** - Google - Aug 2023

**Certification in Cloud Digital Leadership** - Google - Aug 2023

## **MILITARY SERVICE**

- Honorable Discharge
- Staff Sergeant (E-5)
- Specialty Code: 1N271C (Signals Intelligence Communications Analyst)
- Awarded Distinguished Graduate / Air and Space Achievement Medal