Samuel Kevetter

Software Engineer, AI/ML

⊙ Remote, US | ☎ _____ | @ _____ _____

Profiles

in samuel.kevetter   ○ Samuel Kevetter

Summary

Agile leader with 8+ years of experience driving operational efficiency and influencing organizational strategy. My background spans maritime command, U.S. Navy logistics, and full-stack software development, enabling collaboration with technical and business stakeholders. I drive customer-centric decisions, and high-impact results. My core expertise includes AI large-language-model (LLM) security applications, highly-available Kubernetes services, and 5G cellular networking.

Experience

Amazon   May 2023 - Present
Software Development Engineer, AI/ML   Seattle, WA

- Led and designed multiple AI initiatives and applications to streamline various processes within the Security organization using multi-agent LLMs and AWS technologies.

- Designed and delivered a best-in-class **AI Application Security Platform**, leveraging industry best practices around building LLM agents and agentic workflows to automate security across the organization.

- Deployed **AgentCore agents** and built OCI/Docker images for Amazon ECS services, enabling production-grade AI workflow execution at scale.

- Built high-availability, low-latency cloud compute for distributed cellular and edge networks, supporting 5G network-function deployments via AWS EKS and the Telco Network Builder.

- Created scalable infrastructure with AWS Lambda, Amazon S3, EC2 Auto Scaling, and fully automated provisioning through CloudFormation.

- Secured private connectivity (VPC / PrivateLink) and real-time caching (ElastiCache); developed a Lambda + Step Functions health-monitoring service that generated automated CloudWatch alerts and remediated COE findings, improving system responsiveness and reliability.

US Navy   April 2022 - August 2022
Maritime Logistics Officer, Manager   Souda Bay, Crete, Gr

- Logistics and vessel support manager for Military Sealift Command. Supported US and NATO military exercises and operations in the European Theatre. Coordinated logistics to ensure timely execution of strategic operations. Developed strong relationships with stakeholders across nationalities to support the mission.

Ocean Shipholdings Inc   June 2019 - January 2022
Chief Officer, Department Head Manager   Houston, TX

- Executive officer and department head of a Navy surveillance and oceanographic research vessel that executed strategic operations for the United States Government. I supervised over 10 direct reports and supported communications and planning across cross-functional organizations.

Crowley Government Services   November 2017 - March 2019
Third Officer, Manager   Jacksonville, FL

- Served as Third Officer on a Navy surveillance vessel, ensuring vessel safety and executing officer duties. Collaborated with military personnel on national security missions critical to the US. Developed skills in navigation, safety protocols, and team leadership in high-stakes environments.

Skills

Programming

Python, Java, SQL/NoSQL, Rust, Golang, Swift, Objective C/C++, Kotlin, Typescript/Javascript, HTML/CSS, R

Tools and Technologies

AWS, LLM, AI, Agentic Workflows, Kubernetes, Docker, Github, PostgreSQL, DynamoDB, GCP-Bigquery, Single-board computing, Tensorflow, Scikit-learn, PyTorch, Numpy, Pandas, Spring/Springboot, Dagger, Ansible, Terraform, Pulumi

Domain Knowledge

AI and Machine Learning (LLMs), Containerization, ETL, Cloud Computing, Strategy and operations, 5G/RAN Cellular Networking, Virtualization, Creative problem-solving, Project management, SOLID Programming design patterns, Object-oriented programming, Data modeling & management, Data privacy & security

Education

Southern Methodist University
Masters

Computer Science with a specialization in Artificial Intelligence
4.0

United States Merchant Marine Academy
Bachelors

Maritime Logistics and Security
Cum Laude

Purdue University Northwest, IN
Vocational

Cybersecurity using Artificial Intelligence

Cybersecurity Workforce Certification Training (CWCT) with a specialization in Cybersecurity Artificial Intelligence (CSAI) Federal Grant for Veterans and First-Responders.

Certifications

PCPP1 - Certified Professional Python Programmer OpenEDG Python Institute 🌐	January 2023	**CompTIA Security+ ce** CompTIA 🌐	January 2023
CompTIA A+ CompTIA 🌐	December 2022	**AWS Academy Machine Learning Foundations** Amazon Web Services 🌐	May 2023
CyberOps Associate Cisco 🌐	January 2023	**Cisco IT Essentials** Cisco 🌐	October 2022
Chief Mate Unlimited Tonnage United States Coast Guard	May 2022	**Master Under 1600 GRT** United States Coast Guard	May 2022

Endorsements: EKMS (cryptographic keys) manager, small arms and ship's reaction force, chemical, biological, and radiological (CBRD) officer, anti-terrorism officer, medical person-in-charge, tactical advisor, secret clearance

Awards

Navy and Marine Corps Overseas Service Ribbon	Armed Forces Service Medal
Naval Reserve Sea Service Ribbon	National Defense Service Medal
Global War on Terrorism Medal	Merchant Marine Expeditionary Medal

Community Service and Activities

DFW Pythoneers   March 2018 - January 2024
A group of python programming enthusiasts local to the Dallas-Forth Worth area who   Dallas-Forth Worth, TX
evangelize continuous learning through the python programming language

Decatur Public Library   2011 - 2012
Volunteer   TX

National Honor Society   2012 - 2012
Volunteer   TX

Interests

Machine Learning and Artificial Intelligence   **devcontainers**

nixOS   **Cryptography**

Cybersecurity   **[*]vim / [*]rc / dotfiles**