



Samuel Kevetter

Software Engineer, AI/ML

📍 Seattle, WA | 🌐 _____ | @ _____

Profiles

[in samuel.kevetter](#) [GitHub 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 AWSEKS 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	January 2023	CompTIA Security+ ce CompTIA 	January 2023
OpenEDG Python Institute 			
CompTIA A+	December 2022	AWS Academy Machine Learning Foundations Amazon Web Services 	May 2023
CompTIA 			
CyberOps Associate	January 2023	Cisco IT Essentials Cisco 	October 2022
Cisco 			
Chief Mate Unlimited Tonnage	May 2022	Master Under 1600 GRT United States Coast Guard	May 2022
United States Coast Guard			

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

A group of python programming enthusiasts local to the Dallas-Forth Worth area who evangelize continuous learning through the python programming language

March 2018 - January 2024

Dallas-Forth Worth, TX

Decatur Public Library

Volunteer

2011 - 2012

TX

National Honor Society

Volunteer

2012 - 2012

TX

Interests

Machine Learning and Artificial Intelligence

devcontainers

nixOS

Cryptography

Cybersecurity

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