# Samuel Kevetter

## Software Engineer, AI/ML

⊙ Seattle, WA | ✖✖✖✖✖ | @ samuelkevetter@gmail.com

## Profiles

in samuel.kevetter    ○ Samuel Kevetter

## Summary

With over 8 years of leadership, management, and engineering experience, I have solved a wide range of business and technical challenges. My diverse background—ranging from maritime officer and US naval logistics specialist to software developer—enables me to collaborate effectively with stakeholders and deliver high-impact, scalable solutions. I **prioritize data-driven**, **customer-centric decisions**, **excellence in product quality**, and **high-impact team deliverables**. My prior domain experience includes VPN, 5G cellular networking, and Large-Language Models (LLMs) for security applications.

## Experience

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

- Designing and developing a best-inc-class **AI**-driven Application Security Review service, leveraging **multi-agent LLMs**, AWS **SageMaker**, **OpenSearch** VectorDB and **FAISS**, **ScikitLearn**, and **TensorFlow** to automate security processes for all deployed Amazon applications.
- Delivered **cloud compute solutions** for distributed cellular and edge networks with **high availability** and **low latency**, including supporting deployments of 5G network functions using **AWS EKS** via **AWS Telco Network Builder**.
- Built and deployed **scalable infrastructure** using **AWS Lambda**, **Amazon S3**, **EC2 Auto Scaling**, and automated deployment with **AWS CloudFormation**.
- Ensured **secure, private connectivity** through **Amazon VPC** and **AWS PrivateLink**, while enhancing real-time data processing with **Amazon ElastiCache**.
- Designed a fully-customized application using **AWS Lambda (Java)** and **Step Functions** to monitor service health, trigger automated alerts via **Amazon CloudWatch**, and initiate self-healing actions.
- Addressed multiple **Correction of Error (COE)** findings, improving service responsiveness and scalability through automated infrastructure using **AWS CloudFormation**.

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

Supervised and directed logistics services for US and NATO vessels at NSA Souda Bay Military Sealift Command, providing critical support for large-scale military exercises and operations across the European Theatre.

### 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                                                                 Jacksonville, FL

Served as the Deck Department Officer in Charge of a Navigational Watch (OICNW) on a Navy surveillance vessel, leading missions critical to national security for the United States Government.

## Skills

### Languages

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

### Tools and Technologies

AWS, Kubernetes, Docker, Github, PostgreSQL, DynamoDB, GCP-Bigquery, Single-board computing, Tensorflow, Scikit-learn, PyTorch, Numpy, Pandas, Pytest, Spring/Springboot, MDC, JUnit, Jackson, Dagger, Ansible, Terraform

### Domain Knowledge

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

## Education

### Southern Methodist University
August 2022 - December 2023

Computer Science with a specialization in Artificial Intelligence
Masters
4.0

### United States Merchant Marine Academy
July 2013 - June 2017

Maritime Logistics and Security
Bachelors
Cum Laude

### Purdue University Northwest, IN
August 2022 - May 2023

Cybersecurity using Artificial Intelligence
Vocational

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

OpenEDG Python Institute 🌐

### CompTIA Security+ ce
January 2023

CompTIA 🌐

### CompTIA A+
December 2022

CompTIA 🌐

### AWS Academy Machine Learning Foundations
May 2023

Amazon Web Services 🌐

### CyberOps Associate
January 2023

Cisco 🌐

### Cisco IT Essentials
October 2022

Cisco 🌐

### Chief Mate Unlimited Tonnage
May 2022

United States Coast Guard

### Master Under 1600 GRT
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**                                        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