Sleeman Eketeh

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DevOps & Cloud Engineer and B.Sc. Information Systems graduate (GPA 87) with hands-on experience building, deploying and operating containerized, AI-powered applications on AWS. Built end-to-end systems using Kubernetes, Terraform, Docker, GitHub Actions CI/CD, ArgoCD GitOps and Prometheus/Grafana observability, with backend services in Python (FastAPI) and Java (Spring Boot). Fast learner and problem solver with 6+ years of teaching experience.

TECHNICAL SKILLS

- **Cloud (AWS)**: EC2, VPC, IAM, S3, SQS, DynamoDB, Lambda, Auto Scaling, Elastic IP
- **DevOps & IaC**: Docker, Kubernetes (kubeadm), Helm, ArgoCD (GitOps), Terraform, Ansible, GitHub Actions, Jenkins, CI/CD, Nginx Ingress
- **Monitoring & Logging**: Prometheus, Grafana, Loki, Fluent Bit, Elasticsearch, Kibana
- **Programming**: Python, Java, C, SQL, JavaScript, Bash
- **Frameworks & Databases**: FastAPI, Spring Boot, React, Node.js, Express, PostgreSQL, SQLite, DynamoDB
- **AI & LLMOps**: LLM Agents, LangGraph, LangChain, MCP (Model Context Protocol), RAG, Prompt Engineering, Claude API, OpenAI API, YOLO
- **Systems & Tools**: Linux (Ubuntu, Amazon Linux), Networking (TCP/IP, DNS, Load Balancers, SSH Bastion Hosts), Git, VS Code, PyCharm

PROJECTS

- **TestScope AI – AI Test-Coverage Agent | Python, LangGraph, MCP, AWS, Kubernetes, Terraform**
  AI agent that checks GitHub issue acceptance criteria against pytest tests and reports coverage gaps. Deployed on AWS with Terraform, Kubernetes, GitHub Actions CI/CD and Prometheus/Grafana/Loki monitoring.
- **PolyAI Vision Agent – AI Image Editing Platform | Python, FastAPI, YOLO, Docker, Kubernetes, ArgoCD**
  Chat-based AI assistant that edits images through natural language using YOLO object detection. Runs as 4 microservices on Kubernetes (AWS) with Terraform, ArgoCD GitOps and Prometheus/Grafana.
- **IssueFlow – Ticket Management Backend | Java 21, Spring Boot, JWT, PostgreSQL, Docker**
  REST API for projects, tickets and comments with JWT auth, audit logging and ticket escalation.
- **AI Resume Analyzer | React, Node.js, Express, OpenAI API**
  Web app that scores PDF resumes with an LLM and checks ATS compatibility.
- **Additional:** MyTalk (real-time chat, Socket.io), Flashcard Quizzy (full-stack app, JWT auth, Express + SQLite).

EDUCATION

2023 – 2026 — University of Haifa, B.Sc. in Information Systems | GPA: 87

- **Relevant Coursework:** Data Communication-Networking (97), Database Management Systems – SQL (94), Data Structures and Algorithms (92), OOP – Java (90).

2026 — Fursa NGO, DevOps & AI Ops Engineering Bootcamp (320 academic hours)

- Linux, networking, AWS, CI/CD, Docker, Kubernetes, Terraform, monitoring & logging, model serving, RAG and AI agents.

CERTIFICATIONS

- AWS re/Start Graduate (Cloud Computing), Amazon – Certificate
- Python for Data Science and AI, IBM – Certificate

WORK EXPERIENCE

- **2025 – 2026 – Computer Teacher at Catholic School**
  Taught students Microsoft Office tools (Word, Excel) through practical, hands-on lessons.
- **2020 – Present – Psychometric Exam Lecturer at Infinity**
  Deliver psychometric entrance exam preparation lectures to diverse student groups.

VOLUNTEERING

- **2025 – 2026 – Mentor at Alpha Omega Academy:** taught high school students C programming.
- **2025 – 2026 – Academic Mentor at University of Haifa:** supported first-year students.

LANGUAGES

Hebrew: Native | **Arabic**: Native | **English**: Fluent