

Emile Khamis

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PROFILE

Information Systems graduate (B.Sc., 2026) with a structured, detail-oriented approach to identifying, documenting, and resolving system issues. As a NOC Operator, I investigate technical incidents daily – tracing root cause through log analysis, documenting findings, and following issues through to resolution across teams. Comfortable reading system requirements and translating them into clear, structured test procedures, with hands-on experience building validation logic into my own software projects. Methodical, precise, and effective working alongside developers and system engineers to track down and close out defects

EDUCATION

B.Sc in Information Systems

Academic College of Tel Aviv-Yafo
2023–2026

Relevant Coursework:

Systems Analysis & Design, Information Systems Design & Development, Databases & Data Modeling, Data Structures, Information & Data Security, Project Management

CERTIFICATIONS

Project Management – Academic College of Tel Aviv-Yafo, 2025

Google Analytics 4 (GA4) – Google Skillshop, 2025

VOLUNTEER EXPERIENCE

- National Service 2021–2022 Mentored students in Math and Physics; led science experiments
- Tutor – Perach Program 2022 – 2023 Taught Arabic to elementary school students

LANGUAGE

- Advanced English
- Advanced Hebrew
- Native Arabic

WORK EXPERIENCE

NOC Operator – Wecom

12/2025 – present

- Monitor and support reliability of production systems in a 24/7 environment, catching and containing issues before they escalate
- Diagnose technical incidents through production log analysis, tracing root cause and verifying resolution
- Manage technical incidents and service requests end-to-end using CRM and IT service management platforms
- Collaborate cross-functionally with engineering and operations teams (Jira, Metabase, Monday, Microsoft Teams) to track, document, and resolve issues
- Proactively explore and adopt new tools and automation approaches, including AI-assisted tools like Claude Code, to improve workflows

TECHNICAL SKILLS

- Cloud and Systems:** AWS (EC2, S3, VPC, CI/CD, Load Balancer), Linux fundamentals
- Networking and Protocols:** TCP/IP, HTTP/HTTPS, DNS, DHCP, Network Architecture.
- Monitoring and Investigation:** Production log analysis, Zabbix, Grafana, Metabase.
- Databases:** SQL, database structure design, and validation logic.
- Programming:** Python, Java (OOP), C, C++, JavaScript.
- Web Development:** HTML, CSS, React, Node.js, PHP, jQuery.
- Tools & Methodologies:** Jira, Monday, Git, Docker, Agile development, automation, AI-assisted development
- Currently studying:** Terraform (Infrastructure as Code), Kubernetes fundamentals

PROJECTS

- Trilingual E-Learning Platform (Freelance Client Project) — Full-stack learning platform (Next.js, TypeScript, PostgreSQL) with multilingual/RTL support, gated video access, and secure authentication, built for a client using Claude Code.
- JobPilot AI (Independent Project) — AI-powered job-search agent automating job board searches, with a tiered pricing model and onboarding flow.
- Examix (Web) — Full-stack exam-creation platform with a custom database schema and validation logic.
- Tonybot AI Project (Hardware/Robotics) — AI-integrated robotics system combining Arduino hardware with Python-based automation logic.