

# Emile Khamis

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## PROFILE

Information Systems graduate (B.Sc., 2026) with production experience maintaining 24/7 systems as a NOC Operator, and self-directed experience with cloud infrastructure, automation, and scripting. Comfortable working across monitoring, troubleshooting, and deployment, with hands-on AWS knowledge from personal projects and coursework. Methodical under pressure, quick to learn new tools, and consistently exploring ways to automate and improve workflows — including AI-assisted development

## EDUCATION

**B.Sc in Information Systems**  
Academic College of Tel Aviv-Yafo  
2023–2026

**Relevant Coursework:**  
Cloud Computing (AWS),  
Computer Networks,  
DevOps, Information  
Security, Data Structures,  
Databases

## 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.