

Emile Khamis

 053-2397059

 emilekhamis@gmail.com

 [LinkedIn](#)

[GitHub](#)

PROFILE

Information Systems graduate (B.Sc., 2026) with hands-on experience supporting production systems and a strong record of independently learning and building across software, cloud, and automation. Comfortable working across the full lifecycle of a system – from monitoring and troubleshooting to designing, building, and deploying – with a methodical, detail-oriented approach to solving problems under pressure. Consistently explores new tools, technologies, and ways of working, including AI-assisted development, to stay effective and keep improving. Reliable, adaptable, and driven by genuinely understanding how things work, whether that means keeping a system running smoothly or building something new from the ground up

EDUCATION

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

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

- 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 and Backend Development:** HTML, CSS, React, Node.js, PHP, jQuery.
- Cloud and Systems:** AWS (EC2, S3, VPC, CI/CD, Load Balancer), Linux fundamentals
- Tools & Methodologies:** Jira, Monday, Git, Docker, Agile development, automation, AI-assisted development

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.