

Ahmed Maki

+973 34418877 |
ahm3de.ro@gmail.com |
0xa7md.com |
github.com/0xA7md |
linkedin.com/in/0xa7md1 |
Barbar, Bahrain



EDUCATION

Reboot01 Coding Institute, Bahrain

Diploma in Full-Stack Software Development

February 2025 – Present

Bahrain Polytechnic | ICT

Bachelor of Cyber Security GPA equivalent 3.55/4.0

Relevant Courses: Defence in Depth, Threat Intelligence and Hunting, Digital Transformation, Artificial Intelligence, Operating Systems and Platforms, Systems Analysis and Design, Database Systems I, Unix Systems.

September 2023 – Present

Ahmed AL-Omran Secondary Boys School

Secondary Certificate

2020 - 2023 90.0%

PROJECTS & OUTSIDE EXPERIENCE

Self-Hosted Infrastructure

Ubuntu Server Infrastructure (Headless)

July 2025

- Designed and built the custom hardware from scratch, selecting and assembling components to create a reliable bare-metal server foundation.
- Built and managed a secure headless Ubuntu server, handling everything from OS installation to system performance optimization.
- Set up secure remote access using reverse tunneling, allowing public access to hosted projects without opening vulnerable inbound network ports.
- Deployed and maintained services like email hosting, file storage, and containerized applications, ensuring they remain fast and reliable.

Social Network Web Application

Full-Stack Development

February – May 2026

- Designed and built a full-stack social network featuring real-time chat, group management, and customizable user privacy settings.
- Developed the backend in Go with secure session-based authentication, real-time WebSockets, and a SQLite database with automated migrations.
- Built a responsive frontend using Svelte, leveraging its component-based architecture to deliver a fast, intuitive UI/UX.
- Managed the complete project lifecycle using Git, ensuring clean version control, collaborative branching, and consistent commit history.
- Containerized the application with Docker to separate frontend and backend services, ensuring reliable performance and easy deployment.

SKILLS

Skills: Go (Golang), JavaScript (Svelte, Next.js), HTML/CSS, Databases (SQLite), Python, Java, AI/ML, OS (Windows, Linux, Ubuntu Server), Algorithms, Docker, Git, UI/UX Design, Network Security, Ethical Hacking, Information Security, Adobe Photoshop (2 years freelancing experience), Adobe Premiere, Adobe After Effects, Word, PowerPoint, Excel.

Languages: Arabic, English