Mohammed Almostafa

SOFTWARE ENGINEER

Kuala Lumpur | muhd.almostafa@gmail.com
moalmostafa.com | github.com/mo7m7d1 | linkedin.com/in/mohammed-almostafa1

PROFESSIONAL SUMMARY

Software engineer building production software since 2023: the systems behind warehouses, hotel front desks and online shops, with ASP.NET Core, React and PostgreSQL. The logistics platform I build and run has processed 1.2M+ orders for 50–60 daily users on a 2 GB database.

EXPERIENCE

Oct 2024 – Present
Software Engineer | *Almohit Trading*

- Build and run the company's logistics platform with ASP.NET Core, React and PostgreSQL: 1.2M+ orders processed and 50–60 people using it daily, on a 2 GB database with one vCPU.
- Automated order intake and status updates from TikTok Shop and Shopee.
- Built storefront websites for the company's brands on one shared codebase and CMS.
- Built reporting for the warehouse, inventory and finance teams.
- Run it in production on DigitalOcean with Docker and GitHub Actions.

2023 – 2024
Freelance Software Developer

- **University timetable generator.** Conflict-free class schedules. Led the team; delivered to the university.
- **Gym management system.** One system running across multiple gyms, sold to two. Built alone.
- **Online shop for a Saudi retailer.** Storefront, backend and a Saudi payment gateway. Built alone.

PROJECTS

- **Hotel guest check-in system.** Passport and ID reading, guest confirmation, and messaging over WhatsApp and LINE. In use at five hotels of a seven-hotel group. .NET, React, Python.
- **Traffic violation platform.** Final-year project, team lead: management system, officer app, citizen site and camera detection of violations. Built and tested, not deployed in the field. .NET, Next.js, React Native.
- **TikTok Shop tools.** A pricing calculator for sellers and a script that replies to shop reviews.

EDUCATION

M.Sc. in Business Intelligence and Analytics, Universiti Teknologi Malaysia (UTM), 2026 – Present
B.Sc. in Computer Information Systems, University of Saba Region, 2020 – 2024 (First in class, 90%)

SKILLS

Backend: C#, ASP.NET Core, Java, Spring Boot
Frontend: TypeScript, React, Next.js, Tailwind CSS
Data and infrastructure: PostgreSQL, MySQL, Python, SPSS, Weka, Orange, DigitalOcean, Docker, GitHub Actions