

HEYTHEM AIMEUR

Software Engineer | Full-Stack Developer

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Professional Summary

Software Engineer with 2+ years of full-stack experience and 3+ years of Python development. Specialized in Django, React (Next.js), and scalable distributed systems. Proven track record building AI-powered dashboards, enterprise tools, and production-grade web applications with measurable performance improvements.

Technical Skills

Languages Python, JavaScript, TypeScript
Frontend React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend Django, Node.js, GraphQL, Prisma
Databases PostgreSQL, SQL
Tools Docker, Git, GitHub, Postman, Jira, Slack

Professional Experience

Software Engineer

Omran Software

- Contributed to the development of **Nojoom AI** platform, an AI-driven product serving enterprise clients.
- Worked on **Cirrus CAD / Emeres** platform, delivering scalable engineering software features.
- Designed and built high-performance REST APIs using **Django & PostgreSQL**, improving API response time by **~25%**.
- Collaborated with cross-functional teams following Agile workflows using Jira and Slack.

Projects

Point of Sale (POS) System

- Developed a full-featured POS application reducing manual inventory tracking by **~40%**.
- Improved checkout efficiency by **~30%** through streamlined transaction workflows.

AI E-Commerce Analytics Dashboard

- Built an AI-powered analytics dashboard automating reporting workflows and reducing manual effort by **~50%**.
- Improved data-driven decision-making speed for business users through real-time insights.

Library Management System

- Digitized a legacy archive system, improving record access speed by **~60%**.
- Implemented a structured database layer enabling efficient search and cataloging.

Education

Master's Degree (M2) – Software Engineering

Languages

Arabic Native proficiency
English Advanced (C1)
French Advanced (C1)