

# Fatima Al-Murtadha

Full-Stack Developer with Focus on AI



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- Portfolio

I am an analytical and structured aspiring full-stack developer specializing in AI. I have a strong foundation in backend development, databases, and system architecture, and I am expanding my skills in frontend development (JavaScript, React).

My goal for LIA is to deepen my practical experience in software development, contribute to real projects, and grow into a professional developer who can work confidently across the entire development lifecycle.

## 🎓 EDUCATION

### NBI-HANDELSAKADEMIN,

Software Developer with AI Specialization ☀️

18/08/2025 – Present | MALMÖ, Sweden

Focus on programming, databases, agile development, data-driven systems, and AI with Python. Includes two LIA periods.

**Sana'a University**, Master Preliminary Year, Immigration and Refugee Studies, Diploma in Private Law, Bachelor's Degree in Law. SANA'A, YEMEN

### KOMVUX / MALMÖ STAD, Courses

MALMÖ, Sweden

- Swedish as a Second Language (SVASVA03), English 6.
- Programming 1, Computer Technology 1a and Computer Basics.

## 👤 PERSONAL STRENGTHS

- Fast learner, curious and highly adaptable.
- Solution-oriented and has a strong sense of responsibility and organization.
- Communicative and collaborative.

## 📁 PROJECTS

**Trading-Platform C#**, A trading platform with persistent data storage and structured system logic. ☀️

**Travel Agency System (Group Project, C#, SQL)**, A booking system where users can create and combine custom travel packages. ☀️

**Patient\_Journal\_DB SQL**,  
A journal system with role-based access for doctors and nurses. ☀️

**Healthcare System (Group Project, C#)**, A healthcare management system focused on data modeling and information handling. ☀️

## 💼 WORK EXPERIENCES

### Lecturer, Sana'a University

SANA'A, YEMEN

- Delivered lectures to large student groups and explained complex concepts clearly.
- Developed structured teaching materials and documentation.
- Created a safe, organized, and engaging learning environment.

### Teacher, CAMBRIDGE INTERNATIONAL SCHOOL

SANA'A, YEMEN

- Taught and supervised students at different levels.
- Adapted teaching methods to diverse learning needs.
- Contributed to a positive and collaborative learning atmosphere.

**Volunteer Teacher, KHOOLAH BENT ALAZWAR SCHOOL**  
AMRAN, YEMEN

## 💡 TECHNICAL SKILLS

**AI Development:** Python for AI, data-driven applications.

**Backend:** C#, Java, Python.

**Databases:** SQL, ER-modeling, normalization.

**API-design & Architecture:** API-design, system-architecture.

**Frontend:** HTML, CSS, JavaScript, React.

**Tools:** Git/GitHub, VS Code, Rider, Git/GitHub, Postman, PyCharm, NetBeans.

**Agile:** SCRUM, Kanban, testing, documentation.

## 🌐 LANGUAGES

**Arabic:** Native (academic level)

**English:** Fluent

**Swedish:** Advanced (SVA 3)

## 🔗 REFERENCES

Available upon request.