

Fatima Nehme

I am a recent Computer Science graduate with a strong interest in web development. Through academic and personal projects, I have developed practical skills in building user-focused web applications and solving real-world problems. I am eager to contribute to a collaborative team, expand my technical expertise, and grow as a software developer.

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Al Maaref University | 2026

PROJECTS

AI-POWERED LANGUAGE LEARNING PLATFORM (SENIOR PROJECT)

- Developed a full-stack language learning platform using Laravel, PHP, MySQL, HTML, CSS, and JavaScript.
- Integrated an AI chatbot with Retrieval-Augmented Generation (RAG) to provide context-aware learning assistance.
- Implemented user authentication, personalized learning features, progress tracking, and integrated third-party interactive learning tools for quizzes and educational games.
- Collaborated with a team to design, develop, and test the application.

AI TOURISM PLANNER

- Developed an AI-powered tourism planner using Python, Streamlit, and LangChain.
- Built an AI agent that generates personalized travel itineraries based on users' budgets and preferences.
- Integrated a large language model (LLM) to provide conversational trip planning and travel recommendations.
- Continuously improving the application by enhancing its features and user experience.

TECHNICAL SKILLS

- HTML5, CSS3, JavaScript
- PHP, Laravel, MySQL
- Python, Streamlit
- RAG & AI chatbot integration
- Responsive Web Design
- Object-Oriented Programming (OOP)

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN

AOSIS TECH | JUNE 2026 – SEPTEMBER 2026

- Assisted in development and maintenance of web applications.
- Worked with development team on implementing software features.
- Applied software engineering practices in a professional environment.

PRIVATE TUTOR (PART-TIME)

SELF-EMPLOYED

- Provided one-on-one tutoring in science and mathematics.
- Adapted teaching methods to student needs.
- Created learning materials to improve understanding.

LANGUAGES

- ARABIC — Native
- ENGLISH — Professional Working Proficiency
- TURKISH — Fluent
- PERSIAN — Intermediate