Asem Alkhabbas

Full-Stack Engineer & Founder of Sanfoor

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PROFESSIONAL SUMMARY

Full-Stack Engineer, Computer Science student at Zarqa University, and Founder of Sanfoor based in Amman, Jordan. Specialized in turning ideas into production-ready web and mobile applications using Laravel, React.js, Next.js, Node.js, Flutter, PostgreSQL, and MySQL, alongside experience in AI model evaluation, code review, IT systems, networking, and Oracle Database / Oracle APEX.

EXPERIENCE

Founder — Sanfoor (Self-employed)

Dec 2025 – Present

Amman, Jordan | sanfoor.me

Founded and built Sanfoor, an AI-powered academic advisor platform created to provide accessible, personalized academic guidance for university students in Jordan.

- Led the platform from concept to launch and piloted it with university students.
- Built interactive prerequisite trees and a course registration simulator.
- Integrated AI-driven features to help students plan and manage their academic journey.
- Architected the full-stack system using Laravel, Node.js, React.js, and Flutter.

Technologies: Laravel, React.js, Node.js, Flutter, RAG, Artificial Intelligence

IT Systems Trainee — Zarqa University (Internship)

Oct 2026 – Present

Zarqa, Jordan · On-site

Completed practical IT training at the Computer Center of Zarqa University across hardware, networking, database technologies, and software development.

- **Hardware:** Computer maintenance, hardware diagnostics, troubleshooting, and repair.
- **Networking:** Network fundamentals, configuration, infrastructure, and troubleshooting.
- **Database Development:** Built database-driven applications using Oracle APEX and worked with Oracle Database management and development concepts.
- **Software Development:** Applied programming concepts to develop practical software solutions.

Technologies: Oracle Database, Oracle APEX, Networking, Hardware, Software Development

Artificial Intelligence Engineer — MENADevs (Full-time)

Sep 2026

Amman, Jordan · Remote

- Evaluated LLM outputs and refined generated code across software development workflows.
- Analyzed pull request differentials and tested model accuracy and reliability on real coding tasks.
- Contributed to code review standards and AI system quality.

Technologies: Python, Code Review, Artificial Intelligence, LLMs, RAG, FastAPI

EDUCATION

Bachelor's degree, Computer Science — Zarqa University

Feb 2023 – Feb 2027

Zarqa, Jordan | Grade: Good

Coursework: Computer Science, Web Development, Java, Algorithms, Data Structures, Software Engineering

TECHNICAL SKILLS

Languages & Frameworks: Laravel, Node.js, React.js, Next.js, Flutter, Dart, PHP, JavaScript, TypeScript, Python

Databases: PostgreSQL, MySQL, Oracle Database, Oracle APEX, MongoDB, SQL, Firebase

AI & Workflows: Artificial Intelligence, RAG-based Assistants, LLMs, Code Review, FastAPI

Frontend: Tailwind CSS, Bootstrap 5, HTML5, CSS3, UI Design, State Management (Riverpod), RTL Support

Architecture & Infrastructure: Scalable Architecture, Clean Architecture, RBAC, DevOps, Docker, Cloudflare, Google Cloud Platform, Networking, Hardware

Security & Testing: Web Application Security, Penetration Testing, Secure Authentication, Playwright, Vitest

PROJECTS

ScratchStack — Software Engineering Company Platform

Aug 2026 – Present

Full-Stack Engineer

- Developed the official bilingual platform with Arabic RTL support, dark mode, Payload CMS dashboard with RBAC, PostgreSQL integration, automated contact and recruitment workflows, Docker deployment, and automated testing (Playwright & Vitest).

Stack: Next.js, React, TypeScript, Payload CMS, PostgreSQL, Tailwind CSS, Docker, Playwright, Vitest

Sanfoor — Smart Academic Advisor Platform
Dec 2025 – Present

Founder / Full-Stack Engineer | sanfoor.me

- Built an AI-powered academic advisor platform featuring interactive prerequisite trees, mock registration simulation, data-driven demand insights, university email authentication, and a RAG-powered AI assistant.

Stack: Laravel, React, PostgreSQL, DevOps, Cloudflare

AV-HR — AI-Powered HR Management Platform
Jun 2026 – Jul 2026

Full-Stack Engineer

- Built an HR management platform with employee management, GPS attendance, payroll, leave management, performance evaluation, messaging, workforce analytics, RBAC, real-time dashboards, and a RAG AI HR Assistant.

Stack: Laravel, React, Artificial Intelligence, RAG

Sirius Gym Store — E-Commerce Platform
Apr 2026 – May 2026

Full-Stack Engineer | siruis.vercel.app

- Built a fitness e-commerce platform with product browsing, collections, wishlist, user reviews, admin moderation, and activity logging.

Stack: Laravel, React, Tailwind CSS

IT Portal — Academic Companion
Dec 2025 – Feb 2026

Full-Stack Engineer | itportalzu.gt.tc/home.php

- Built an academic planning companion tool for IT students with smart schedule recommendations and JavaScript/SVG prerequisite visualization.

Stack: PHP, MySQL, JavaScript, SVG, Bootstrap 5, HTML5, CSS3

Kollia — Academic E-Learning Platform
Nov 2025 – Dec 2025

Full-Stack Engineer

- Developed an e-learning platform featuring a custom Plyr.js video player, interactive quiz engine, real-time grading, attempt and progress tracking, student GPA/schedule dashboard, and a CRUD admin panel with RTL support and RBAC.

Stack: PHP OOP, MySQL, JavaScript ES6, Bootstrap 5, Plyr.js

Midani — Field Training & Career Placement Platform
2026

Mobile & Backend Engineer

- Built a mobile platform connecting students, companies, and supervisors for field training opportunities with smart matching, assessments, and real-time analytics.

Stack: Flutter, Dart, Riverpod, Clean Architecture, Laravel API, MySQL, Google Cloud Platform

Rukhsati — Smart Driver's Education Platform
2026

Mobile & Backend Engineer

- Developed a driver's education platform with lesson and exam booking, driving exam simulation, a Jordanian traffic law database, AI chatbot, and progress tracking.

Stack: Flutter, Dart, Riverpod, Firebase, Laravel API, Cloud Hosting

CERTIFICATIONS & AWARDS

First Place Winner — NextGen AI Hackathon — ITAIF	Jul 2026
Business Automation & AI Agents — Oxford College of International Studies	2026
Certificate of Appreciation — National Technology Parade 2026	2026
Entrepreneurship Fundamentals & Business Models — Leaders of Tomorrow	Apr 2026
Web Security & Penetration Testing — Zarqa University	Jan 2025
Data Analytics Essentials — Cisco	May 2026
Full Stack Web Development — Al Hussein Technical University (HTU)	2026
Node.js & Database — Al Hussein Technical University	Apr 2026
React — Al Hussein Technical University	Feb 2026
JavaScript — Al Hussein Technical University	2025
CSS / Tailwind CSS — Al Hussein Technical University	Mar 2026
HTML — Al Hussein Technical University	Oct 2025