LEENA ALQAHTANI

Riyadh, KSA | +966 556755802 | alqahtanileena2@gmail.com
leena-alqahtani.netlify.app | linkedin.com/in/leena-alqahtani | github.com/leenasync

SUMMARY

AI and backend developer who turns ideas into working products. Led two hackathon teams, placing **3rd of 10,000+ participants at Defensathon 2026** (Ministry of Defense), and delivered a real client project end to end. Builds backend systems with Node.js and adds Generative AI features (Google Gemini) to real applications. IT student at PNU (**GPA 4.27/5.00**), Amazon Junior Software Developer and CAPM certified. Seeking a Co-op in AI, backend, or software engineering.

EDUCATION

B.Sc. in Information Technology — Princess Nourah Bint Abdulrahman University, Riyadh *Expected 2027*
GPA: 4.27 / 5.00

EXPERIENCE

Freelance AI & Backend Developer — AI-Powered CT Simulation (Client Project) *2026*
Unity 6 · C# · Node.js · Express.js · Google Gemini API · REST API · Meta Quest 3

- Delivered a VR medical training simulation for radiation therapy students that recreates the full CT Simulation workflow, from requirements to completed product.
- Designed and built a Node.js/Express REST backend that generates dynamic, AI-driven patient scenarios with Google Gemini and serves them to the Unity client.
- Implemented patient positioning, laser alignment, and automated trainee performance evaluation.

PROJECTS & ACHIEVEMENTS

PersonaShield AI — Graduation Project (In Progress) *2026 – 2027*

- Co-developing an AI-driven framework that tests authorization and access control in web applications; contributing the research and literature review on broken access control.

Thabat — AI-Enhanced Mixed Reality EOD Training System *2026*
Defensathon 2026 — 3rd Place of 10,000+ participants (Robotics Track) · Node.js · ESP32 · IMU sensors · Unity 6

- **Team Lead.** Designed and built the complete Mixed Reality training experience, and integrated the smart sensor glove with the experience so it evaluates trainee performance in real time.
- Streamed live motion data to an AI performance-analysis backend and evaluation dashboard.

SYRAX — AI-Powered Financial Fraud Awareness *Amad Hackathon 2026*
Web App · Node.js · Express.js · Google Gemini API · Unity 6

- **Team Lead.** Built a pre-assessment web app that profiles each user (age, gender, awareness quiz) to identify knowledge gaps, then uses AI to personalize the fraud scenarios to those gaps.
- Built the entire AI layer (fraud conversations, real-time decision assessment, final performance summary report) plus an offline fallback for AI or network failures.

Immersive Training Apps — AR Alzheimer's Memory Support · Silent Field VR Landmine Training *2025*

- Built an AR care app for older adults (Vuforia) and a VR safety-training simulation with step-by-step accuracy checks, timing, and retries for skill assessment.

CERTIFICATIONS

Amazon Junior Software Developer Professional Certificate – Amazon (Coursera)	Jun 2026
CAPM – Certified Associate in Project Management – PMI	May 2026
XR Development Bootcamp – Tuwaiq Academy (120 hours)	Sep 2025
Unity VR Development – Unity Technologies	Aug 2025
CCNA: Introduction to Networks – Cisco	Jun 2025
Java Foundations – Oracle Academy	Nov 2024

TECHNICAL SKILLS

Programming	Java, C#, Python, SQL · OOP, Data Structures & Algorithms
AI & Backend	Generative AI, Google Gemini API, Node.js, Express.js, REST API, Full Stack Web Development
XR Development	Unity 6, XR Interaction Toolkit, OpenXR, Vuforia, Meta Quest 3, Blender
Data, Tools & Hardware	MySQL, Git, GitHub, Visual Studio, ESP32, IMU sensors, Cisco Packet Tracer
Other	Project Management, Problem Solving, Team Collaboration · Arabic (Native), English (Fluent)

AWARDS

- **3rd Place, Defensathon 2026** (Ministry of Defense)
- **Dean's Recognition** for Extracurricular Achievements