

Yousef Albatniji

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OBJECTIVE

Specialist Software Engineering with strong Java, python, and full stack development and RAG-based AI systems, problem-solving, and fast learning skills. Developed a strong interest in Artificial Intelligence through building an AI powered chatbot project. Team oriented, adaptable to new technologies, and passionate about solving complex technical challenges. Motivated, detail-oriented, and eager to contribute to real world projects while pursuing a specialization in AI.

EDUCATION

Bachelor of Engineering in Software Engineering

GPA 3.99 / 4.00

First Class Honours

Relevant Coursework Data Structures & Algorithms, Introduction to Artificial Intelligence, Operating System.

Academic achievement Consistently recognized on the Dean's List across all academic years for high GPA.

AI Yamamah University
Riyadh, Saudi Arabia
Expected Graduation 2027

INTERLINK International Institutes academic preparation program

Completed the INTERLINK International Institutes Academic Preparation Program, equivalent to IELTS 5.5, developing strong academic English, research, writing, presentation, and cross-cultural communication skills.

AI Yamamah University
Riyadh, Saudi Arabia
June 2022

SKILLS

- **Technical Skills** Python, Django, Java, JavaScript, TypeScript, HTML, CSS, Node.js, React, Next.js, SQL, OOP, Anthropic Claude API
- **Soft Skills** Communication, Problem Solving, Team Leadership, Collaboration, Time Management, Adaptability, Continuous Learning.
- **Tools** Git & GitHub, Claude Code, Supabase, VS Code, Figma, Software Ideas Modeler, PlantUML, PostgreSQL.
- **AI/Backend** LLM Integration, RAG, pgvector, System design

PROFESSIONAL AND PROJECT EXPERIENCE

Senior Graduation Project

Yamamer AI Assistant | AI and Backend Developer

- Engineered a RAG-based AI university assistant for AI Yamamah University covering 50+ academic workflows, backed knowledge base with cosine similarity search
- Built with Django REST Framework, React (Vite), Supabase, PostgreSQL, and Gemini API for embeddings and Anthropic Claude API (Haiku) as the core language model

AI Yamamah University
Riyadh, Saudi Arabia
March 2025, present

CV Tailor Website

Full-Stack Developer

- Engineered an AI-powered platform that tailors CVs to any job description while preserving the original template and formatting, and generates three distinct cover letter styles with the candidate's information auto-extracted from the uploaded CV.

Riyadh, Saudi Arabia
March 2026

Smart Destinations Empowerthon

Hackathon Participant | AI Solution Developer

- Developed **Ehtiraf**, an AI powered sports scouting platform that converts match videos into standardized performance reports, enabling clubs to identify talent efficiently.
- Engineered a unified marketplace allowing players to create verified, data driven profiles bridging the gap between athletic talent and professional club recruitment workflows.

PwC Middle East
Riyadh, Saudi Arabia
February 2026

CERTIFICATIONS

- McKinsey.org Forward Program, McKinsey Academy, **In Progress, 2026**
- Build an AI Agent, IBM SkillsBuild, **2026**
- Introduction to Python Programming, Red Hat Academy, **2026**
- Networking Basics, Cisco Academy, **2025**
- Java Foundations, Oracle Academy, **2024**

EXTRACURRICULAR ACTIVITIES & INTERESTS

- Active member of Google Developer Group at AI Yamamah University and team lead of a 4-member group, participating in coding challenges and collaborative innovation activities. The team created **Hackatone** — a full-stack hackathon management platform featuring AI-powered team balancing, judge scoring, real-time chat, and QR check-in across web and mobile — achieving 2nd place.
- Passionate about Artificial Intelligence, machine learning systems, and intelligent human-computer interaction; continuously explores AI research, UI/UX design, Software architecture and system design, reads technical publications, and builds personal projects to deepen expertise.