

Razan Ghrayeb

Software Engineer | AI & Full-Stack Developer

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Software Engineer with experience in full-stack development, AI-powered applications, and machine learning systems. Skilled in building scalable web and mobile solutions using modern frameworks and integrating LLMs, computer vision, and AI-driven features into production environments.

Professional experience

2025/10 – Present	Freelance Software Developer 2025 – Present - Built mobile applications using React Native and full e-commerce platforms. Developed responsive UIs with React, Next.js, and Tailwind CSS. - Designed backend APIs using Node.js, Express, and .NET.
2025/06 – 2025/08	Frontend Developer Intern BrainKets – Onsite - Built scalable frontend systems using Next.js, React.js, and Tailwind CSS. - Applied SSR, SSG, and CSR techniques to improve performance and modularity.
2025/02 – 2025/04	Frontend Developer Intern Galactech – Remote - Developed and optimized responsive UI components with React.js and Tailwind CSS. - Improved user experience and application performance.

Education

2023/10 – 2026/05	B.Sc. in Computer Science Graduated: May 2026	
	Lebanese American University – Beirut, Lebanon	GPA:3.86

Projects

- AI-Powered Fashion Image Search & Discovery Platform:** Designed a visual search system enabling users to upload clothing images and retrieve visually similar products using YOLO for garment detection, CLIP for image embeddings, and OpenSearch for vector similarity. Tech stack: Python, YOLO, CLIP, OpenSearch, React ,fully deployed and production-tested.
- AI Restaurant Assistant App :** Built a full-stack voice-enabled app with AI-driven table booking, personalized ordering, and automated workflows using Next.js and Node.js.
- AI HR Assistant :** AI assistant with tool-calling for HR queries, employee data retrieval, and interview question generation.
- AI Resume Analyzer (BERT + NLP):** Developed a resume classification system using fine-tuned BERT to predict job categories and identify missing skills through TF-IDF matching. Built an NLP pipeline for classification, skill gap detection, and personalized resume recommendations.
- Bookstore E-commerce Platform :** Full-stack system with cart, wishlist, and session management.
- Basketball Club Management System :** Django-based platform for member registration, scheduling, and payments.

Skills

- Programming:** Python, JavaScript, TypeScript, C, C++, Java, PHP
- Frontend:** React, React Native, Next.js, Tailwind CSS
- Backend:** Node.js, Express, Django, .NET
- AI/ML:** YOLO , CLIP , OpenSearch , Scikit-learn ,Pandas, Numpy
- Tools:** Git, GitHub, AWS, Docker, Postman

Certifications

Machine Learning : Supervised Learning | Unsupervised Learning: Theory and Practice
Fakker AI | TheAIEngineers

Deep Learning: Foundations and Neural Networks
Fakker AI | TheAIEngineers

Computer Vision: Image Processing and Deep Learning Applications
Fakker AI | TheAIEngineers

Advanced Large Language Models (LLMs) and AI Agents
Fakker AI |TheAIEngineers

Languages

- English
- Arabic