

ALI AL RIDA HAIDAR

Senior Software Engineer | AI Engineer | Tech Lead
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Summary

Results-oriented **Senior Software Engineer** and **AI Specialist** with **5+ years** of extensive experience architecting scalable enterprise solutions and co-founding innovative tech startups in the Real Estate and SaaS sectors. Expert in **Full-Stack development** (Java Spring Boot, MERN), **Cloud-Native architectures**, and integrating **Large Language Models (LLMs)** into production environments. Proven track record in leading technical teams, optimizing system performance, and delivering robust, high-availability products.

Experience

Elêkron Ventures

Remote / Hybrid | Apr 2025 – Present

Senior Software Engineer

- **Led** backend and full-stack development for enterprise solutions using **AWS, Docker, TypeScript, and NestJS**, resulting in highly available and performant systems.
- **Architected** scalable cloud-native and hybrid solutions, ensuring high availability and peak performance for critical business applications.
- **Championed** best practices in **DevOps and CI/CD pipelines**, significantly streamlining deployment processes and reducing time-to-market.

- **Collaborated** cross-functionally to integrate innovative **AI-powered features** into core products, enhancing user engagement and product functionality.

Meyraki INSIGHT

2024 – Present

Co-Founder & Tech Lead

- **Co-founded** an **AI-powered spatial intelligence platform** utilizing advanced **ML and computer vision** techniques.
- **Led** end-to-end development across backend, frontend, and AI model pipelines; **developed agents** that predict spatial usage and recommend design improvements.
- **Spearheaded** technical strategy and **DevOps automation**, facilitating scalable deployments and ensuring system reliability.
- **Selected as a Top 5 Finalist** at the Future Hospitality Summit (FHS) Riyadh, validating the product's market potential and innovation.

Home History

2024 – Present

Co-Founder & Lead Software Engineer

- **Developed** a comprehensive real estate platform acting as a “Carfax for Homes,” providing transparent property history and data.
- **Architected** the full-stack system using **React.js** and robust backend **microservices** to handle complex records and high data throughput.
- **Designed** the system architecture to ensure data integrity and rapid retrieval of historical property data, improving user experience.
- **Led** the software lifecycle from conceptualization to **MVP deployment**, focusing on scalability and maintainability.

Zylio.io

Mar 2025 – Sep 2025

Full Stack Web & AI Developer (6-month Contract)

- **Developed and deployed** scalable web applications using **FastAPI, React.js, and MongoDB**, managing the full development lifecycle.

- **Integrated AI models and agents** to automate key product functionalities, driving efficiency and innovation.
- **Designed and implemented RESTful APIs**, ensuring seamless frontend-backend integration and high data transfer rates.

Risk Control

Oct 2023 – Apr 2025

Software Engineer

- **Refactored** legacy backend systems using **Java Spring Boot and OOP principles**, significantly improving code quality and maintainability.
- **Integrated Redis** for caching and real-time data processing, **enhancing application speed by 30%**.
- **Deployed microservices architecture** using **Docker**, reducing environment setup time and improving deployment consistency.

Software Developer - Freelancer

2021 – Present

- **Managed and executed** a diverse portfolio of 15+ full-stack and AI-focused projects for international clients and technology startups since 2021.
- **Demonstrated versatility** by successfully operating as an individual contributor and by creating and leading small, high-performing development teams.
- **Delivered end-to-end solutions** including robust full-stack applications (TypeScript, React, Node.js, SQL), advanced AI-powered chatbots (LangChain, LLMs), and data processing pipelines.
- **Ensured project success** through technical leadership, optimizing performance, and maintaining high standards of code quality and data integrity.

Skills

Languages: Java, Python, TypeScript, JavaScript, SQL **Backend & Frameworks:** Spring Boot, Node.js, NestJS, FastAPI, Hibernate **Frontend:** React.js, Redux, Next.js

HTML5, SCSS, Tailwind **AI & ML:** LangChain, LLMs (Gemini, OpenAI), NLP, Computer Vision, Prompt Engineering **DevOps & Cloud:** AWS, Docker, Kubernetes, CI/CD (GitLab/GitHub Actions), Linux, Microservices **Databases:** PostgreSQL, MongoDB, Redis, Firebase

Education

Lebanese University

2019 – 2023

Bachelor's Degree in Computer Science

Certifications

- LangChain: Build LLM Applications (Udemy)
- LangChain for LLM Application Development (DeepLearning.AI)
- Back End Development and APIs (Spring Boot) (freeCodeCamp)
- Complete NodeJS Developer (Zero To Mastery Academy)
- React + Redux (SoloLearn)