



AHMED BELAID

Software & Generative AI Engineer | LLM Integrator | Full-Stack Javascript Specialist
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PROFESSIONAL SUMMARY

Innovative Software & Generative AI Engineer with 3+ years of experience architecting intelligent, scalable AI solutions using LLMs, Next.js, and cloud-native technologies. Proven track record of delivering impactful applications in travel tech, finance, and enterprise SaaS. Obsessed with performance, user experience, and driving business outcomes through AI. Adept at rapid prototyping, cross-functional collaboration, and bringing bleeding-edge research into production.

STRENGTHS AND EXPERTISE

OpenAI API, LangChain,
HuggingFace, Vector DBs
Prompt Engineering

JavaScript / TypeScript, React.js,
Next.js, Node.js, NestJS
REST, Figma, MongoDB

Docker, Vercel, GitHub Actions
Agile collaboration, Product
thinking, Rapid prototyping

PROFESSIONAL EXPERIENCE

Software & AI Engineer, Navinspire AI

— May 2024 – Present

- Navin (AI Agent): Contributed to developing AI-powered assistant engineered to help strategize, streamline, and execute complex workflows - First in Europe
- NavinTrip: Implemented smart itinerary generation using Retrieval-Augmented Generation (RAG) pipelines to create multi-day travel plans reduced itinerary generation time by 70%
- RAGDL Platform: Supported the development of a lightweight Retrieval-Augmented Generation system that combines external data sources and vector databases for contextual LLM responses.

Additional Contributions:

- Authored modular **documentation** to aid development handoff and scaling.
- Produced **video demos** to visually showcase workflows and features on LinkedIn, Youtube, Tiktok..

Software and Generative AI Engineer, Jems Group

— Mar 2023 – Apr 2024

- Developed LLM-powered SaaS tools using React.js, Node.js, and OpenAI.
- Built multi-modal interfaces to handle voice, chat, and text workflows for enterprise clients.
- Integrated AI workflows with business logic, driving 40% automation in repetitive tasks.

Web Developer, Proxym Group

– Jun 2022 – May 2023

- - Built full-stack web applications with React.js, NestJS, and PostgreSQL.
- - Created reusable GraphQL APIs with Apollo Server to improve dev efficiency by 25%.
- - Introduced Agile ceremonies that improved team delivery cadence and transparency.

EDUCATION

Software Engineering Degree – ESPRIT

– Sep 2021 – Jul 2024

Specialized in modern web development including React.js, Next.js, Node.js, and API integration.
Completed coursework in full-stack development, REST/GraphQL APIs, UI/UX, and deployment practices.
Collaborated on team projects focused on responsive design, backend services, and frontend frameworks.

ADDITIONAL INFORMATION

AI for Good – Volunteer Developer

Built a chatbot for a local NGO using OpenAI + WhatsApp API to streamline mental health support access.

Languages

- English – Fluent (Professional Working Proficiency)
- French – Advanced (Technical and Conversational)
- Arabic – Native (Fluent in Modern Standard and Tunisian Dialect)