

Mohammed Belhachemia, AI & Web Development Engineer

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PROFILE

AI Product & Full-Stack Developer-English Language Teacher | Founder Startup EOLLINEA-PULSE-IN
AI Product Developer and Full-Stack Engineer with a background in Computer Science and experience building practical AI-powered products for education, services, diagnostics, and digital platforms. Founder of early-stage initiatives including EOLLINEA and PULSE IN, with hands-on involvement across product strategy, UI/UX, frontend development, backend systems, and AI integration. Skilled at turning ideas into functional prototypes and pilot-ready platforms, with a strong interest in scalable digital experiences, rapid iteration, and user-centered product development. Also brings experience in English teaching and communication, supporting cross-functional collaboration and clear product storytelling.

EMPLOYMENT HISTORY

Principal CEO-Eollinea and Pulse-In, Eollinea and Pulse-In

Designed and launched the company's official website, contributing to an estimated 80% increase in online visibility and lead generation Established core business and technical foundations, including key backend architecture and platform setup Led early client engagements for AI and digital solutions, preparing proposals, scopes of work, and product demonstrations

Sept 2025

Principal CEO-Website for DEV services, Pammas

Led early-stage client engagements for AI and digital solutions, producing proposals, defining scopes of work, and delivering demos that helped convert approximately 30-40% of qualified prospects into active discussions or pilot opportunities Implemented coding standards, structured release workflows, and baseline QA practices for a small contractor team, improving delivery consistency by an estimated 25% and reducing rework during releases by around 15-20%.

Sept 2025

Web-based 3D Design, Prototyping & Printing services, 3DverseWorks & deepmodel3D

Launched a new website focused on Custom 3D Design, Modeling, Prototyping & Multi-Material 3D printing. We are pleased to see that website traffic and engagement has significantly increased by over 60%, with valuable leads coming in from online. I created and put in place a new request and ordering system, streamlining the quoting and supply of material, reducing admin time by 40%, and increasing customer satisfaction by over 35%. First phase deployment achieved over 50% of project requests. For the first phase of the deployment, Excess aimed to improve the support experience and accessibility of the service provided. The efforts were met with satisfaction by customers, resulting in a significant uptick in completed project requests.

May 2025

STUCHI-AI Smart Traps for Harmful Insect Control, Lummat

Developed an AI-powered pest monitoring system with real-time scanning for precise insect detection. Improved pest identification accuracy by 45% and cut scouting efforts by 30%, enhancing sustainable agriculture.

Apr 2025

Smartinttect Smart Classroom powered OpenAI & Claude, Smartinttect

Developed AI-powered platform, boosting content accessibility by 35% and user engagement by 25%. Used Spring AI, React.js, and Next.js for scalable solutions, enhancing system performance by 30% and optimizing content delivery.

Feb 2025

Warilli AI Repair Solution platform-Exchange Hardware, Warrili

AI-powered mobile app diagnoses and fixes common faults (display, battery, software), boosting accuracy by 40%, cutting diagnosis time by 35%, and improving repair consistency by 30% across various devices.

Jan 2025

Iffer AI-AI Hardware for Healthcare & Agriculture, IfferPlatform

Developed AI-assisted diagnosis and smart Agra-monitoring systems. Implemented prototypes using Next.js, Java, UML. Improved diagnosis efficiency by 40% and data analysis speed by 30% with deep learning, using Bio GPT optimization.

Jan 2025	<p>Innoshperri—AI-Powered Remote Tech Solutions & Learning Hub, Innoshperri</p> <p>Improved employee efficiency by 60% through AI-driven remote tech support and micro-learning resources. Defined initial service catalog and lightweight content approach.</p>
Mar 2025 — Apr 2025	<p>Co-Founder & CEO of AI fully library with AI, KETTOBI</p> <p>Launched a multilingual AI-powered academic library and collaboration platform (Arabic/French/English), designed to improve content accessibility and reduce research time by an estimated 20-30%. Built the business model in DZD and defined pilot KPIs, including WAR, time saved, and retention, creating a performance framework to track adoption and support scalable growth decisions.</p>

EDUCATION

	Master's degree - Computer Science, Université de Mostaganem	Mostaganem
	Bachelor Degree - Computer Science, Université de Mostaganem	Mostaganem
	Bachelor Degree - Technical English, Université de Mostaganem	Mostaganem
	Master's degree - English, Université de Mostaganem	Mostaganem
Jan 2015	Scientific Baccalaureate (High School Diploma), Dar Abid High School LYC2, Algeria	Sidi Ali

SKILLS

Frontend	Expert	model evaluation	Expert
React	Expert	Optimization	Expert
Next.js	Expert	DevOps	Expert
HTML/CSS	Expert	Linux	Expert
Go	Expert	Git	Expert
WordPress & Blogger	Expert	GitLab	Expert
WordPress UIX	Expert	Docker	Expert
Backend	Expert	Product	Expert
Python	Expert	discovery	Expert
Flask	Expert	KPIs	Expert
REST APIs	Expert	GTM	Expert
Data	Expert	Canva	Expert
MySQL	Expert	Photoshop	Expert
Supabase	Expert	Office-pack	Expert
Oracle Cloud	Expert	AI	Expert
SEO Optimization	Expert	cloud-code	Expert
AI	Expert	Windsurf	Expert
OpenAI API	Expert	Cursor	Expert
prompt design	Expert		