

Achref Lajmi

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PROFILE

Computer engineering student currently on exchange at Philipps-Universität Marburg, specializing in AI-powered mobile apps. Skilled in full-stack development and AI technologies, with leadership experience through global volunteering. Passionate about building user-centered solutions using Flutter, Spring Boot, and GPT-based systems.

EDUCATION

Philipps-Universität Marburg <i>Exchange Student – Computer Engineering</i>	Marburg, Germany
Private Higher School of Engineering and Technology	<i>Oct 2025 – Mar 2026</i>
<i>2nd Year in Engineering Cycle – Specialization in Mobile Application Development</i>	Ariana, Tunisia
	<i>Sep 2021 – Jun 2026</i>

TECHNICAL SKILLS

- Languages:** Java, Python, Swift, Kotlin, Dart, JavaScript, PHP, C++, SQL
Frameworks & Tools: Spring Boot, Nest.js, Flutter, FlutterFlow, Angular, Symfony, Node.js, Firebase
AI & APIs: LLM, RAG, Generative AI, OpenAI, Coqui XTTS, DeepSeek, Llama, Gemini Vision, n8n
Other: Git, Docker, Microsoft Azure, REST APIs, JWT Authentication, GitHub

EXPERIENCE & PROJECTS

Kiddo AI <i>Flutter, Spring Boot, OpenAI, Coqui XTTS, Gemini, Twilio</i>	Jan 2025 – May 2025
– Built an educational app serving 6-year-old Tunisian students, with 20+ lessons powered by GPT-4.	
– Trained and deployed a chatbot tutor with 3 cartoon voices using XTTS and DeepSeek R1.	
– Detected 5+ emotion states via voice/image input and alerted parents using Twilio SMS.	
– Transformed 40+ official curriculum PDFs into Socractic-style lesson flows using RAG.	
– Enabled 3 admin roles to manage 100+ lessons across 6 primary school levels.	
SUF'ESS – AI Cultural Exploration App <i>FlutterFlow, RAG, Generative AI, 3D Modeling</i>	Feb 2025
– Developed and launched the MVP in 24 hours, delivering an AI-powered tour guide for 12+ monuments.	
– Enabled 3D reconstructions of 5 historical sites with generative AI models.	
– Implemented a cultural treasure hunt with location-based quizzes, completed by 50+ local participants.	
MoodyMap – Mood Tracker & Academic Planner <i>Swift, NestJS, MongoDB, OpenAI</i>	Oct 2024 – Dec 2024
– Created a personalized mood tracker and planner for iOS with 10+ mood-driven features.	
– Analyzed emotional state using camera or image uploads with 85% model accuracy (benchmarked).	
– Generated study plans based on exam dates and user motivation types (high-focus, average, disengaged).	
Web Development Intern – FinConnect Financial Solutions <i>Angular, Spring Boot</i>	Jun 2024 – Jul 2024
– Engineered ticket management platform (Angular + Spring Boot) with JWT, improving workflow speed by 40%.	
– Established user roles for 300+ tickets/day and coordinated with 5 teammates.	
– Implemented chatbox, filters, priority system, and PDF generation to cut resolution time by 30%.	
Web Development Intern – SOFTParadigm <i>Angular, Spring Boot, HTML/CSS</i>	Jun 2022 – Jul 2022
– Authored 10+ frontend components and backend APIs while collaborating in an agile team of 4.	
– Constructed responsive UI and reusable modules, boosting page load speed by 25%.	

LEADERSHIP & VOLUNTEERING

President – Leo Club Bueno Mercado	Oct 2021 – Oct 2022
– Organized 10+ charity initiatives, mobilizing 15+ members to support 200+ underprivileged individuals through donation drives and local events.	
Supervisory Board Member – Khaznadar Youth Club	Jul 2020 – Sep 2021
– Directed planning activities across 6 board members, achieving a 25% increase in event participation and improving decision turnaround time by 30%.	
TYT Trainer – National Youth Club Association	Aug 2020 – Aug 2021
– Delivered 20+ training sessions to 50+ youth members on soft and hard skills, boosting training completion rates by 35% and increasing member engagement.	

KEY STRENGTHS

Leadership, Communication, Strategic Thinking, Initiative, Team Collaboration

LANGUAGES

Arabic: Native proficiency French: Professional (C1) English: Professional (C1) German: Basic (A2)