

Mohamed Taki

Full-Stack Developer

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PROFILE

Versatile Full-Stack Developer with proven expertise building custom SaaS platforms and digital solutions across diverse industries, including automotive manufacturing, real estate, food delivery, gas distribution and education. Currently specialized in smart manufacturing systems at APTIV, where I develop real-time applications that optimize production efficiency and reduce operational downtime. Demonstrated ability to deliver scalable, industry-specific solutions, from point-of-sale systems to inventory management platforms and complex food delivery applications. Passionate about using modern technologies to solve real business challenges and streamline operations.

EXPERIENCE

System Technician APTIV, Meknes	02/2024 - Present
Real-time manufacturing systems for automotive wire-harness production that connect machines, track operations and surface live KPIs across production lines.	
Full MES (twisting area): loading and job traceability, warehouse management, an orders kanban and live monitoring in one platform, following every job from order to finished twist Wire Delivery System: routes cut wires from cutting to assembly with route tracking and delivery-time estimates to prevent line stoppages Real-time machine monitoring: live uptime, downtime and setup-time KPIs surfaced across the floor as they happen Machine speed optimizer: controls machine speed and finds the optimal parameters for top speed while holding quality steady Real-time scrap tracking: tracks scrap as it occurs, with Pareto breakdowns and action plans to cut waste at the source Daily KPI platform: daily production KPIs with built-in Pareto analysis and action plans so teams act on what hurts performance	
Freelance Full-Stack Developer Vertical Delta, Tangier (Remote)	01/2024 - 02/2026
Build custom SaaS platforms and web applications for diverse industries including education, retail, automotive, real estate and food delivery. Develop scalable solutions that streamline operations and improve business efficiency across multiple sectors.	
- Built complete POS (Point-of-Sale) systems for retail and service businesses - Developed advanced stock-management systems for gas-distribution companies - Created an inventory-control platform for automotive parts distribution (wheels/tires) - Built a food-delivery platform with order management and tracking - Developed a real-estate platform for property listings, management and client interactions - Designed a school-management system with student, teacher and administrative modules	
Full-Stack Developer Smart Action, Fes	08/2023 - 02/2024
E-commerce development: Built and launched complete e-commerce platforms using WooCommerce and Shopify, implementing full inventory management, payment processing and order-fulfillment systems Marketing solutions: Created high-converting landing pages for marketing campaigns and product promotions, optimized for maximum performance and user engagement Client support: Provided ongoing technical support, design improvements and system updates to ensure an optimal user experience and site reliability WordPress development: Built and maintained custom WordPress websites with bespoke themes and plugin integrations to meet specific client requirements	

EDUCATION

Master in Cybersecurity Faculty of Sciences, Moulay Ismail University - Master's Degree	2025 - Present
Bachelor in Artificial Intelligence & Data Science Sup Management - Licence Professionnelle	2024 - 2025
Digital Development - Full-Stack Web Option ISTAG Bab Tizimi - Specialized Technician Diploma	2021 - 2023

CERTIFICATIONS

Lean Six Sigma Advanced, Leadership Intensive 4-day training covering Lean Six Sigma tools (PDCA, VSM, Andon, etc.) and leadership methodologies. Applied the techniques to lead cross-functional teams and reach production goals while optimizing manufacturing processes and reducing operational waste.	03/2025
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SKILLS

Frontend: HTML5, CSS3, Bootstrap, Tailwind CSS, React, Vue.js, Nuxt.js, Next.js, Figma	E-commerce & CMS: WordPress, WooCommerce, Shopify
Backend: PHP, Python, JavaScript, Rust, Laravel, NestJS, Express.js	Dev Tools & Methods: Docker, Git, GitHub, Postman, Notion, Agile, Scrum
Databases & APIs: PostgreSQL, MySQL, SQL Server, MongoDB, GraphQL, REST APIs, WebSocket, JWT	Data Science & AI: Deep Learning (TensorFlow, Keras), Image Processing, Data Analysis (Pandas, NumPy)

LANGUAGES

English Professional French Professional Arabic Native