Mohammed Janati

SUMMARY

A dedicated Full-Stack Web and Mobile Developer with 4+ years of hands-on experience delivering robust and scalable software solutions. Proficient in Node.js, React.js, Flutter, and Docker-based microservices. Driven by a passion for learning emerging technologies, including TensorFlow, Natural Language Processing, and AI-driven automation. Demonstrates leadership in agile environments, empowering teams, and driving continuous integration and continuous delivery.

EXPERIENCE

Digital Transformation Consulting (Freelance Developer & Consultant) | Various Locations | 2024 – Present

- Developed strategic roadmaps and executed cloud migrations for SMEs, with a focus on microservices architecture, mobile-first design, and security enhancements.

E-health Monitoring Application (Freelance Developer & Consultant) | Various Locations | 2023

- Integrated React Native and Node.js with wearable IoT sensors to create a telemedicine platform for remote patient monitoring.

Full Stack Mobile & Web Developer (Contract) | Jyssr Connect | Fes, Morocco | 2022 – 2023

- Developed and deployed a hotel reservation system, including integration of third-party APIs and payment gateways.
- Built native-like Android/iOS applications using Flutter and React Native, resulting in improved user engagement and satisfaction.
- Deployed and maintained backend services on Ubuntu VPS and Docker, ensuring high availability and performance.
- Collaborated with cross-functional teams to gather and refine user requirements, aligning development with business needs.

University Face Recognition System (Freelance Developer & Consultant) | Various Locations | 2022-2023

- Developed an AI-based attendance tracking system using Python, OpenCV, and cloud databases.

Full Education Management System (Freelance Developer & Consultant) |

Various Locations | 2022-2023

- Created a multi-tenant platform with React.js, Node.js, and MongoDB, supporting various administrative roles and real-time notifications.

Full Chat System (Freelance Developer & Consultant) | Various Locations | 2021-2022

- Designed and implemented a real-time messaging platform using Node.js, React.js, and Socket.IO, with secure authentication and data encryption.

Senior Full-Stack Developer | Tech Innovators Inc. | Fes, Morocco | 2020 – Present

- Spearheaded the development of a next-gen e-commerce platform, resulting in a 40% increase in transaction throughput.
- Architected and deployed microservices using Docker and Kubernetes on AWS/GCP, enabling seamless scaling and management.
- Led a team of 8 developers in agile sprints, mentored junior developers, and established best practices for code reviews and CI/CD pipelines.
- Implemented AI-driven recommendation engines to personalize user experiences and increase revenue.

PROJECTS

- **AI-Powered Data Analytics Dashboard:** Developed a React.js frontend with a Python Flask backend for data visualization and real-time analytics. Integrated machine learning models (Pandas, scikit-learn) for predictive insights.
- **Smart City IoT Platform:** Built a platform to centralize data from environmental monitors, sensors, and cameras using Node.js, GraphQL, and MongoDB. Delivered a unified dashboard for optimizing municipal services and enhancing public safety.

ACHIEVEMENTS

- Improved e-commerce platform scaling by 40% through microservices architecture.
- Enhanced system security and reduced breach risk by implementing robust encryption and automated security tests.
- Mentored junior developers, leading to a 25% reduction in bug-related tickets and faster release cycles.

EDUCATION

- **Institut Spécialisé en Nouvelles Technologies de l'Information (Morocco)**
  - Diploma Bac+2 (Full-Stack Developer), 2023
  - Diploma Bac+3 (Software engineer), 2024
- **Sidi Mohamed Ben Abdellah University (Morocco)**
  - Bachelor's Coursework – Math. Department, 2021

SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), PHP, Python, Dart, React.js, Next.js, Vue.js, Angular, Flutter, React Native
- **Backend & APIs:** Node.js, Express.js, PHP, REST, GraphQL
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase, Redis
- **DevOps & Cloud:** Docker, Kubernetes, AWS, GCP, Nginx, Apache, CI/CD (Jenkins, GitHub Actions)
- **AI & Data:** OpenCV, TensorFlow, NLP, Pandas, scikit-learn
- **Tools:** Git, GitHub, Bitbucket, Jira, Trello, VSCode, Postman

CERTIFICATIONS

- AWS Solutions Architect – Associate (2024)
- Professional Certificate in Full Stack Development (2023)
- Machine Learning Specialization, Coursera/edX (2022)

PASSIONS

- Cloud Technology Enthusiast
- AI & Machine Learning
- Open-Source Contributions