



Kamal IDOUFKIR

Software Engineer | Full Stack Development • DevOps • Cloud Computing



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Agadir, Morocco

SKILLS

- **Frontend:** React, Next.js, Bootstrap, Tailwind CSS, TypeScript
- **Backend:** Spring Boot, Spring Data JPA, Hibernate, Node.js, Express.js, Prisma ORM
- **Databases:** MySQL, PostgreSQL
- **DevOps & Deployment:** Docker, GitHub Actions
- **Cloud:** AWS (S3, IAM)
- **Authentication & Security:** JWT, bcrypt, Spring Security
- **Testing:** Jest, Vitest, React Testing Library, JUnit, Cypress
- **Other Skills & Tools:** Git, Linux Basics, REST API, Postman, Agile (Scrum, Kanban)

PROJECTS

EventTickets (In progress)

- Collaborative full-stack web platform for smart event ticketing, based on a microservices architecture.
- Currently implementing the User Service with secure authentication and authorization using JWT.
- Designing and testing RESTful APIs with Postman and Jest to ensure reliability and performance.
- Tech: **React, Node.js, Express.js, Prisma ORM, JWT, Jest, Postman, Docker**
- GitHub: github.com/ouchgoutmohamed/EventTickets

Volmaghreb

- Developed a full-stack flight reservation platform with secure login, role-based access (admin/user), and data management with full CRUD operations using Spring Data JPA.
- Designed and implemented all frontend interfaces using Thymeleaf and Bootstrap, ensuring a user-friendly UI.
- Created a Docker image of the application and deployed it to Render.
- Tech: **Spring Boot, Spring Security, Spring Data JPA, Thymeleaf, Bootstrap, MySQL, Docker**
- GitHub: github.com/idoufkirkamall/volmaghreb

Portfolio Website

- Created a responsive portfolio website with a clean UI using modern web technologies.
- Integrated smooth animations and transitions using Framer Motion to enhance user experience.
- Tech: **Next.js, Tailwind CSS, Framer Motion**
- Live Demo: kamalidoufkir.dev

MediFlow

- Medical appointment management system with modern UI and secure backend logic.
- Tech: **Jakarta EE, Hibernate, Tailwind CSS, MySQL**
- GitHub: github.com/idoufkirkamall/MediFlow

EDUCATION

Master's Degree in Software Engineering

Faculty of Sciences – Ibn Zohr University

2024 – Present

Agadir, Morocco

Bachelor's Degree in Software Engineering

Faculty of Sciences – Ibn Zohr University

2023 – 2024

Agadir, Morocco

DUT in Computer Engineering (Diplôme Universitaire de Technologie)

Higher School of Technology – Cadi Ayyad University

2021 – 2023

Safi, Morocco

CERTIFICATIONS

- React Basics Certificate – Meta (September 2025)
- Atlassian Agile Project Management Professional Certificate – Atlassian (July 2025)
- DevOps Professional Certificate – PagerDuty & LinkedIn (July 2025)
- Java Foundations Professional Certificate – JetBrains (July 2025)
- JavaScript Foundations Professional Certificate – Mozilla (July 2025)
- Docker Foundations Professional Certificate – Docker, Inc. (June 2025)
- Git and GitHub MasterClass: Git Workflow, Commands – Udemy (June 2025)