






# Kamal IDOUFKIR

Software Engineer | Full Stack Development • DevOps • Cloud Computing

 kamalidoufkir.me    linkedin.com/in/kamal-idoufkir    github.com/idoufkirkamal  
 Agadir, Morocco    (+212) 7 080 871 65    idoufkir.kamal@gmail.com

## SKILLS

- **Frontend:** React, Next.js, Tailwind CSS, TypeScript
- **Backend:** Node.js, Express.js, Prisma ORM, Spring Boot, Spring Data JPA, Hibernate, Laravel, Eloquent ORM
- **Databases:** MySQL, PostgreSQL
- **DevOps & Deployment:** Docker, GitHub Actions, Jenkins, GitLab CI/CD, Vercel, Render, Railway
- **Cloud:** AWS (EC2, S3, IAM)
- **Authentication & Security:** JWT, bcrypt, Spring Security, Laravel Sanctum
- **Testing:** Jest, React Testing Library, JUnit, PHPUnit, Cypress
- **Other Skills & Tools:** Git, Linux Basics, REST API, Postman, Agile (Scrum, Kanban)

## PROJECTS

### 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.me](https://kamalidoufkir.me)

### 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/idoufkirkamal/volmaghreb](https://github.com/idoufkirkamal/volmaghreb)

### ExamManager

- Web app for managing exams, teacher inputs, student results, and complaints.
- Tech: **CodeIgniter, Tailwind CSS, MySQL**
- *GitHub:* [github.com/idoufkirkamal/ExamManager](https://github.com/idoufkirkamal/ExamManager)

### MediFlow

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

## EDUCATION

### Master's Degree in Software Engineering (Excellence Program)

Faculty of Sciences – Ibn Zohr University

2024 – Present

Agadir, Morocco

### Bachelor's Degree in Software Engineering (Excellence Program)

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 (August 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)