

KAMAL EZZARMOU

Software Engineer · Full Stack & DevOps

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📍 Marrakech, Morocco

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PROFILE

Full-stack engineer with 2+ years building web apps and the infrastructure behind them. Comfortable across Java/Kotlin and Spring Boot on the backend, React and Next.js on the frontend, with hands-on time in CI/CD, Kubernetes, AWS and GCP.

EXPERIENCE

Full Stack Developer

iMedia24 GmbH

📅 Dec 2025 – Present

📍 Remote (Rabat)

Project: iMedia24's internal HR platform covering time tracking, time off, tasks, benefits, and team operations.

- Rewrote the notification module on top of Pub/Sub, improving delivery performance and letting new notification types be added without touching feature code.
- Proposed and shipped a Booking.com-style date-range picker, adopted across the time-off and time-tracking screens.
- Build features on the Kotlin/Spring Boot backend and Next.js frontend with unit and integration tests; deploy to GCP (Cloud Run, Cloud SQL, Pub/Sub) via GitHub Actions.

Full Stack Developer

Evinsys

📅 Aug 2024 – Nov 2025

📍 Remote

Project: OptiLynx, Evinsys's cloud platform for real-time monitoring and analytics on industrial IoT operations.

- Contributed to a 4-month team migration of production from OVH-cloud VMs to AWS EKS (RDS, S3, Timestream), with support from an AWS team.
- Built React and Spring Boot features for OptiLynx; integrated Keycloak with the Spring Boot backend for SSO and RBAC.
- Built a Message Gateway (SMS + WhatsApp) used by all Evinsys apps for outbound notifications, and an internal tool for monitoring app health.

Java Software Engineer

Seven

📅 Nov 2022 – Dec 2023

📍 Casablanca

Project: CMR Portal, the digital platform of Morocco's public pension fund (Caisse Marocaine des Retraites).

- Owned the Document service (generation of pension certificates and affiliate documents); contributed across the wider Spring Boot microservices.
- Built the React interfaces used by CMR retirees and affiliates.
- Set up Jenkins CI/CD on the on-premise Kubernetes cluster, plus Prometheus and Grafana dashboards for service health.

DevOps Engineer (Final Year Internship)

Neoxia Maroc

📅 Feb 2022 – Jun 2022

📍 Casablanca

- CI/CD pipelines on Docker and Kubernetes, with SonarQube quality checks and Ansible automation.

EDUCATION

Engineer's Degree in Software Engineering

ENSIAS, Mohammed V University, Rabat

📅 Sep 2019 – Jun 2022 📍 Rabat

- Curriculum focused on distributed systems, software architecture, databases, and algorithms.

Preparatory Classes (CPGE) – Math & Physics

CPGE Ibn Timiya

📅 Sep 2017 – Jun 2019 📍 Marrakech

- Two years of intensive math and physics prep for the engineering school entrance exams.

SKILLS

Technologies & Tools

- **Languages:** Java, Kotlin, TypeScript, JavaScript, SQL, Bash
- **Frameworks:** Spring Boot, React, Next.js, REST APIs
- **Cloud:** AWS (EKS, EC2, S3, RDS, ECS, Timestream, IAM, EFS, ELB), GCP (Cloud Run, Cloud SQL, Pub/Sub, Cloud Storage)
- **DevOps & CI/CD:** Docker, Kubernetes, Jenkins, GitHub Actions, Ansible, Azure Pipelines
- **Observability:** Prometheus, Grafana, SonarQube
- **Messaging & Auth:** RabbitMQ, Keycloak
- **Systems:** Linux

Soft Skills

- Clear communication in distributed teams
- Picks up new tech and codebases quickly
- Self-directed and dependable

LANGUAGES

French
English
Arabic

