LOIK FEKKAI
SOFTWARE DEVELOPER

INFORMATIONS

loikfekkai.dev

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Mimizan, Landes (40200)

OBJECTIF

Seeking a challenging Software Engineer position where I can leverage my expertise in TypeScript and full-stack development, combined with my open-source contribution experience, to build high-quality and impactful software solutions within a collaborative team. Passionate about knowledge sharing and collective intelligence, I aim to actively contribute to a dynamic and innovative company.

SKILLS

Languages & Frameworks
Typescript | NestJS | Node.js | React/Next.js

Cloud & Architecture
AWS (Cognito, S3, Textract, Cloud Services) | Microservices | Clean Architecture | CQRS | Event-Driven Architecture

DevOps & Tools
GitHub Actions | Docker | NPM Package Publishing

Methodologies
DDD, TDD/BDD

LANGUAGES

French
Native language

English
Professional (technical communication, documentation)

OPEN SOURCE PROJECTS

@nestjs-cognito : Enterprise-grade authentication solution with over 250k+ downloads. Full implementation of role-based access control (RBAC) integrated with AWS Cognito groups. GraphQL and REST API compatible

PROFESSIONAL EXPERIENCE

2020
Aujourd'hui
Mimizan (40)

Full Stack Developer | Freelance
Import-export management platform for the food sector
Automated processing of import certificates
Development of modules for logistics tracking, international invoicing and batch traceability
Technologies : TypeScript, NestJS, React, GraphQL, AWS (Textract, Cognito, S3), Postgresql, MongoDB, Redis, Docker, Github Actions.

2019 - 2020
Pessac (33)

Software Engineer | Atos
Ministry of Ecological and Inclusive Transition (France)

TIPI | Bison Futé - National Road Information System
Critical road safety application (20M+ users/year).
24/7 real-time system impacting traffic safety and management.
Stack : Java 8/10, Spring 4/5, TypeScript, Angular, Docker, RabbitMQ.
Tech Lead: Led Java 8→10 and Spring 4→5 production migration, implemented cross-cutting concerns via AOP.

2017 - 2019
Aix-en-Provence (13)

Software Engineer / Application Lead | Atos
Ministry of Ecological and Inclusive Transition (France)

Gistrid - International Waste Transfer Management
European environmental compliance application (1000+ companies).
Critical system for secure data exchange with European countries.
Stack : Java, Spring 3/4, Struts 2.x, Redis.
Tech Lead: Managed Struts 2.3→2.5 and Spring 3→4 migration, led team of 3 developers.

2015 - 2017
Aix-en-Provence (13)

Full Stack Developer (Apprenticeship) | Atos
Dassault Falcon Service

FalconTab - Aviation Maintenance Digitalization
ESB orchestrator integrating SAP and heterogeneous systems for aviation maintenance.
Development compliant with DO-178C standards with enhanced traceability.
Stack : C#, TypeScript, Java, Angular, SharePoint, ActiveMQ.
Implemented SOAP services and JNDI bridge for multi-system interconnection.

EDUCATION

2023
Aujourd'hui

The Software Essentialist
Ongoing Training in Software Architecture

2012 - 2017
Marseille (13)

Expert in IT and information systems
Master's Degree, RNCP Level 7 | Supinfo