

INFORMATIONS

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OBJECTIVE

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 (Expert) | NestJS (Expert) | Node.js (Senior) | React/Next.js (Intermediate)

Cloud & Architecture

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

DevOps & Tools

GitHub Actions | Docker | NPM Package Publishing

Expertise in Critical Systems

High availability, security, compliance, real-time/high traffic

LANGUAGES

French

Native language

English

Professional (technical communication, documentation)

LOIK FEKKAI

SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

- 2020**
Present
Mimizan, France

Consulting & Development | Full remote
Freelance & Open Source Contributor

Creator of **@nestjs-cognito**: 200k+ downloads, enterprise-grade authentication solution.
Cloud architecture and distributed systems consulting for SMEs.
Technologies: TypeScript, NestJS, AWS (Cognito, S3, Textract).
- 2019 - 2020**
Pessac, France

Senior 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, France

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, France

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**
Present

The Software Essentialist
Ongoing Training in Software Architecture
- 2012 - 2017**
Marseille, France

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