

SKILLS

Backend

Java 17+

Spring Boot

Spring Security

Spring Batch

REST APIs

Microservices

Kafka

OAuth2

Frontend

Angular

TypeScript

Vue.js / Nuxt

React

Next.js

Vitest

Playwright

Data

PostgreSQL

MongoDB

Redis

Hibernate

Liquibase

Cloud & DevOps

AWS

Docker

Kubernetes

GitLab CI

GitHub Actions

SonarQube

Testing & Quality

JUnit 5

Mockito

Testcontainers

TDD

Front E2E tests

AI & Development

MCP Jira / Figma

AI instructions (Skills)

AI workflows

AI copilots

Mobile

Flutter iOS/Android

SwiftUI

Ways of working

Scrum

Kanban

Git

Jira

Confluence

LANGUAGES

FrenchNative

EnglishFluent · TOEIC 960

ArabicNative

CERTIFICATIONS

Professional Scrum Developer

AWS Certified Solutions Architect – Associate (exam scheduled for October 2026)

PERSONAL PROJECTS

Fournissio

Supplier-compliance SaaS: automated collection, validation and renewal of mandatory French vigilance documents.

fournissio.fr

The World Today

Interactive 3D globe aggregating news, weather and music trends country by country, fed by an automated refresh pipeline.

world.souhailnadir.com

Solfinote

iPhone app (Swift / SwiftUI) for learning music notation and drilling sight-reading, published on the App Store.

solfinote.app

PROFILE

Full Stack Engineer with 4 years of experience on business-critical digital products — a multi-tenant ERP, large-scale hotel booking, and mobile event applications. Strong command of Java / Spring Boot and Angular, with hands-on experience in distributed architectures (microservices, Kafka) and AWS cloud deployments. Actively involved in bringing AI into development practice: designed an agent-assisted workflow built on the Model Context Protocol (MCP) and reusable project instructions (Skills), and presented it to several teams at Atos. Curious, rigorous about software quality, and comfortable working in Agile teams and in English.

EXPERIENCE

Atos

February 2022 – present

Software Engineer (Ingénieur d'études et développement) · Bordeaux

Oui Care

Feb. 2025 – present

Multi-tenant ERP for the personal-services sector · Java 21 · Angular 21 / Material 3

- Built secure REST APIs with Spring Boot, Spring Security and OAuth2 within a multi-tenant architecture.
- Modelled and optimised the Hibernate / PostgreSQL persistence layer, managing schema evolution with Liquibase.
- Introduced event-driven communication with Kafka to decouple services and improve resilience.
- Developed rich Angular interfaces: complex forms, data tables, filtering, pagination and calendar views, covered by E2E tests.
- Deployed to AWS (ECS, RDS, S3, IAM) with Docker containerisation, quality enforced through SonarQube and automated tests (JUnit 5, Mockito, Testcontainers, Playwright).

AI INITIATIVE FOR THE DEVELOPMENT TEAM

- Designed and presented a complete AI-assisted workflow to the project's dev teams, then to other teams across Atos.
- MCP Jira / Confluence:** pulls user-story specifications straight into the agent's context.
- MCP Figma:** injects designs to guide implementation and visual testing.
- Reusable project instructions (Skills):** a one-command library that aligns AI copilots with the project's patterns and conventions.
- Visual validation via Playwright:** agents check their front-end changes with pixel-by-pixel comparison against the Figma designs.

Accor Hotels

Nov. 2022 – Feb. 2025

Hotel booking web application (8,000+ hotels)

- Built a production-scale application from scratch for the Accor group's hospitality professionals.
- Took part in scoping workshops with the solution architect for a microservices POC: defining the architecture and building the first technical components.
- Stack: Java 17 / Spring / REST APIs / Vue.js / TypeScript / PostgreSQL / AWS — Agile Scrum delivery in an international context.
- Sustained contribution to performance, reliability and product impact across a scope of more than 8,000 properties.

Decastar

Final-year internship

Feb. – Aug. 2022

Real-time web and mobile application for an international athletics event

- Designed and built a Flutter mobile app (iOS / Android), a Java / Spring Boot back end and a Vue.js CMS, letting organisers manage ticketing, athletes, results and the schedule in real time.

EDUCATION

ENSEIRB-MATMECA

2019 – 2022 · Bordeaux

Engineering degree in computer science (French Grande École)

Lycée du Parc

2017 – 2019 · Lyon

Classes préparatoires — intensive maths & physics (PC → PC*)