



ARTHUR AZOULA

Backend Developer

[Portfolio](#) | arthur2504azoula@gmail.com | Lille, France

SUMMARY

Backend Developer with 3+ years of experience, including 2 years contributing to event-driven architectures and high-traffic platforms. A curious and unifying team player driven by continuous learning and performance optimization.

WORK EXPERIENCE

Backend Developer (Apprenticeship)

ADEO (Leroy Merlin) | Ronchin, France | Sept 2024 – Sept 2026

Part of the "Available To Promise" (ATP) team within the Order Management System (OMS)

- Contributed to the redesign of the delivery allocation algorithm (migrating to a concurrent model), which helped reduce P95 response times by 50%.
- Led the technical scoping and backend integration for the new "2P" marketplace model, updating Java Spring Boot REST APIs and MongoDB schemas.
- Maintained and developed asynchronous data flows using Apache Kafka to keep real-time inventory and logistics data synchronized.
- Wrote end-to-end (E2E) integration tests using Cucumber to ensure system reliability in an Agile/Scrum environment.

Backend Developer (Apprenticeship)

Faceel-IT | Wasquehal, France | Jan 2024 – Sept 2024

- Developed a SaaS enterprise platform focused on mentorship, professional training, and client tracking, working in a close-knit team (2 developers, 1 UI/UX designer)
- Designed and built a robust Java Spring Boot REST API from scratch, while implementing CI/CD pipelines for automated production deployment.

Backend Developer (Internships)

RadioKing | Croix, France | Avril 2023 – Août 2023

CPAM Val de Marne | Créteil, France | Mars 2022 – Mai 2022

EDUCATION

Master of Science (MSc) in AI & Data Engineering

Epitech | Lille, France | Sept 2023 – Sept 2026

- Student Ambassador: Actively participated in Open Days (JPO) and immersion days to guide and mentor prospective students.

Bachelor's Degree (Licence 3) in Computer Science

Université de Lille | Lille, France | Sept 2022 – Jul 2023

Two-Year University Degree (DUT) in Computer Science

IUT de Reims-Châlons-Charleville | Reims, France | Sept 2020 – Jul 2022

SKILLS & INTEREST

Skills

- **Backend & Data:** Java, Spring Boot, Apache Kafka, MongoDB, Postgres
- **Outils & Front:** Docker, Git, Datadog, Cucumber, JUnit, Agile, React, Vue
- **Langues :** English B2, fluent French

Interests

- Tennis: Competitor (Ranked 15/3)
- Running: 10K runner (PR: 51 min 30 s)
- Travel: Road trips (e.g., Cinque Terre, Italy)