

ANTOINE HAZEBROUCK

FULLSTACK SOFTWARE ENGINEER

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SUMMARY

Passionate and committed software engineer with 3 years of experience architecting and optimizing applications across high-stakes regulatory financial systems. Proficient in fullstack development, with a strong emphasis on backend systems and data processing with Java. Seeking to leverage my proactivity in a result-oriented environment for a 3-month international internship starting mid-June 2026.

WORK EXPERIENCE

Fullstack Software Engineering Apprentice – Java

Société Générale, 2023 - current

Designed and implemented an automated balance sheet quality reporting using Spark

Migrated legacy accounting treatments to Spark, reducing infrastructure costs

Brought TDD and BDD practices to the team using Gherkin, decreasing production incidents

Prototyped and industrialized an internal balance sheet calibration app, replacing manual processes

Animated demos, suggested and iterated over features with clients, showing positive feedback steadily

Software Developer Intern – Java/Angular

Société Générale, 2023

Resolved UX feedback concerning slowness issues due to high data volumes

Fixed security flaws in both the UI and API, reducing the risks of intrusion

Updated the UI from Angular 5 to Angular 16, modernizing the code base and closing security alerts

TECHNICAL SKILLS

Mastery of the complete software development lifecycle from gathering user requirements to delivery and maintenance, with strong expertise in the Java ecosystem :

Requirement analysis : software architecture, prototyping, agile, user stories

UI : single page with TS/Angular, multi-page with Java/JSP, desktop with JavaFX

Backends in Java : RESTful, sockets, Spring Boot, Spring Data, Spring Security

Data : relational databases (SQL), distributed databases (NoSQL), Hadoop/Spark, Spring Batch

Testing : TDD, BDD, unit tests, integration tests, UI tests

DevOps : Jenkins/Github Actions, Docker, AWS, Linux

SKILLS

Proactive, teamworker, eager to improve

ACTIVITIES

Music composition, guitar, bass, IoT

EDUCATION

Master of Science in Software Engineering

IMT Nord Europe - Lille, 2024 - 2027

Bachelor of Science in Software Engineering

IUT de Lille, 2021 - 2024

LANGUAGES

English : fluent (TOEIC 950/990)

French : native

Spanish : basic