



YOANN SACHOT

JAVA BACK END/FULLSTACK DEVELOPER

10 YEARS' EXPERIENCE

[in linkedin.com/in/yoannsachot-developer-java-remote/](https://www.linkedin.com/in/yoannsachot-developer-java-remote/)



PERSONAL PROFILE

My skills and areas of interest encompass the ecosystems around Java Spring and payment methods. Most recently, I've implemented fraud management and AML solutions, as well as PSD2-related maintenance and innovations, all within microservices architectures in the form of APIs. I'm well-versed in the Scrum method and teleworking, which is my preferred mode of operation. I'm efficient when working on my own, but I'm enormously enriched by working in a team, whatever its size.

ETUDES

- Level 2 professional certification as Software Engineering Manager, CESI Entreprises, Nancy
- BTS in business computing, specializing in development, Lycée Poincaré, Bar-le-Duc



Mobile applications developer, Freelance

SINCE MARCH 2024

- Creation of a Flutter application for a topical subject.
- Self-training in Flutter.
- Prompt definition.
- Querying the GPT-4 API.
- Receive and filter responses.
- Adjust results.
- Techs: Java 21, GPT-4, Flutter



Java Back End Developer Prompt Engineering, Freelance

JANUARY - FEBRUARY 2024

- Development of a backend solution for creating videos for social networks, integrating several AI solutions.
- The particular challenge is to maintain consistency between the input data and the content generated at each stage. The solution therefore requires automated checks at each stage, performed with the same AI tools.
- In addition, errors need to be corrected, such as the lack of naturalness in certain French slurs upstream of the generation of the audio file in the Mimic3 text-to-speech model, by means of replacements in parallel with the AI model training.
- Techs: Java 21, GPT4, DALL-E 3, Mimic 3, Canva



Java Back End Developer Prompt Engineering, Freelance

OCTOBER 2023 - JANUARY 2024

- Development of an application package for automating SMS campaigns in the TV sector.
- The particular difficulty was the heterogeneity of the data formats collected from the various sources. This difficulty was overcome thanks to the use of prompt engineering on GPT-4, which enabled me to bring the data into line with the desired formats.
- Techs: Kotlin, Java 21, Spring, ADB, Android, H2, PostgreSQL, GPT-4.



Java Back End Developer Prompt Engineering, Freelance

AUGUST 2023 - SEPTEMBER 2023

- Development of an application package using OpenAI's GPT technology in the field of fitness, thanks to prompt engineering.
- It works with an in-house GPT connector that standardizes calls to the OpenAI API.
- Techs: Java 21, Spring boot, Spring boot webflux, reactor 3, Docker



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TECHS

- Java 8, 11, 17, 21
- Spring Boot 2, 3
- API Restful
- Microservices
- Oracle, MySQL, PostgreSQL
- ELK
- JMS, Kafka
- Docker
- VueJs, Flutter
- AEM

OTHER ACTIVITIES

- Ecommerce
- Investment
- Music
- Movies
- Bikes
- Travel
- Cooking
- Video Games

LANGUAGES

- French, mother tongue
- English, full professional capability
- Conversational Spanish

ike. Java Developer, ING Luxembourg



JANUARY 2023-MAY 2023

- EDM tool migration
- Migration of services to Spring Boot

ike. Java Developer, LuxHub, Strassen (LU)



AUGUST 2021-DECEMBER 2022

- Development of fraud and AML solutions
- Onboarding of new banks for the main application.
- Tech: Java 11 and 17, Spring Boot, Spring Data, Spring Cloud Config, Spring Security, Docker, MySQL, Vue2, Bulma/Flexbox, Swagger, Swagger Codegen
- Methodologies: Scrum, DevOps

ike. Java Developer, Société Générale Luxembourg



MARCH 2019-AUGUST 2021

- Development of APIs linked to AIS/PIS flows for PSD2.
- Development and maintenance of payment applications ISO20022, SEPA recall, DAC6, bankcards, SEPA instant, MULTILINE systems, SWIFT.
- Techs: Java Spring, JMS, IBM MQ, Oracle SQL, PostgreSQL, REST, SOAP, Jenkins, Docker, Kubernetes, ELK
- Methodology: Agile at Scale / Spotify model

ike. Java Developer, Société Générale Bank & Trust Luxembourg



JULY 2018-FEBRUARY 2019

- Maintenance and creation of order management applications linked to Multifonds software data.
- Techs: Java Spring, Multifonds, AngularJS 1.5, Docker, Oracle PL/SQL
- Methodology: Agile at scale / Spotify model

ike. Java AEM Developer, CTIE Luxembourg



JULY 2015-JULY 2018

- Development of Java modules for Adobe Experience Manager, creation of data import scripts.
- Techs: AEM stack, OSGI, Sling, Sightly

AtoS Fullstack Developer, AtoS Metz

NOVEMBER 2012- OCTOBER 2014

- Development of an inter-regional statistical tool for hospital utilization within a monolithic hospital logistics application.
- Maintenance of existing modules.
- Techs: Java Spring, JPA, Maven, Oracle SQL, ActiveMQ, Jenkins, JUnit, Mantis