



## About me

I'm a backend developer. I'm starting working as a freelancer. I'm looking for missions localized in Paris, I can also work remotely. I describe myself as a Java and Nodejs developer which are my favorite languages, however I can also do some fullstack development with React as frontend tool.



## Contact and links

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## Language

French: native speaker  
English: fluent



## Skills

### Backend:

Java/Spring/Hibernate  
JavaScript/Nodejs/MongoDb

### Frontend:

Html/Css/JavaScript/React

### Other:

Git VsCode Eclipse Jenkins



## Hobbies

Fitness  
Cryptocurrencies  
Babyfoot

# Tanguy Le Loch

## Backend Developer



## Job experiences

September 2022

### tripica Backend Developer

Backend development for a real-time utilities/telcos BSS platform with a cutting edge stack with microservices architecture, AWS server and continuous integration. One quarter of my time was devops activity for debug and fix production issues. The company has a very good quality of code and a short time to market.

After had acquiring a new contract, I was in charge to migrate the customer base from their old system to ours until production went live.

Java 17 — Open api V3 — Spring — Hibernate — Maven

March 2021

### Sopra Steria Backend Developer

Backend development for a master data management system. This system was used as the central piece of one of the biggest information system in France.

The information system was so huge that so we have to evolve in SAFe agile methodology

EBX5 — Java 8 — Swagger V2 — Spring — Maven — Hibernate

March 2020



## Projects

Now

### Grid trading bot

The bot is based on the idea of the grid trading. The grid trading is a strategy of trading which aim to take profit of high variation of the price. When the price raise by X% the bot sell, and if the price has a X% drop, it buys.

I also used this project to develop my skills with nestjs framework, typescript and to develop from scratch a microservice architecture. This bot is running on a VPS using my real money so the security part of it was also very important.

nestjs — MongoDB — Nodejs — Mexc exchange interfacing — DiscordJs

May 2022

February 2022

### Front run trading bot

A bot who make profit by front run big transactions. This robot uses the front run strategy, also known as the sandwich strategy. I wrote an [article](#) to find out more.

This project helps me to deep dive into the behavior of blockchain with the mempool containing the pending transactions or how the gas fee work.

Web3.js — Nodejs — MongoDB — solidity

December 2021



## Education

2020

### Seatech Master Degree (French Engineering Diploma)

Computer science, computer vision and Data Science specialization. Main subject were Java, C++ and matlab developement, detection and underwater acoustics.

I did an internship at BU-Crocs Laboratory in Bangkok on computer vision working on a hand controlled software.

I did an entrepreneurship project on a website that restores the appeal of reading through videos.

2017

### University of Rennes Science of engineering bachelor degree

Engineering and mechanical specialization. Main subjects were resistance of materials, fluid mechanics, manufacturing and Python development.

2014