



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
Sand yacht

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 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 the 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

Front run trading bot

A bot who make profit by front run big transactions. This bot used the strategy of front run also knowns as sandwich strategy. On Crypto Dex, we have to choose a tolerance of filling, it's like saying: I want to buy a \$1000 computer but it's ok if the price goes up to \$1100. The attacker buy computer before me and sell it to me, making a \$100 profit. I wrote an [article](#) for further information.

This project helping 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

May 2022

February 2022

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

December 2021



Education

2020

Seatech - School of engineering

Master Degree (French Engineering Diploma)

Computer science, computer vision and Data Science specialization

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

2017

University of Rennes Science of engineering bachelor degree Engineering and mechanical specialization

2014