



Tanguy Le Loch

Backend Developer

Job experiences

September 2022

triPica

Backend Developer 2021 - 2022 (1.5 year)

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 2020 - 2021 (1 year)

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

Education

Seatech - School of engineering

Master Degree (French Engineering Diploma) 2017 - 2020 (3 year)

Internship at BU-Crocs Laboratory

University of Rennes

Bachelor degree in science of engineering 2014 - 2017 (3 year)

Projects

Front run trading bot

A bot who make profit by front run big transactions [article about my front run trading bot](#)

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 the victim and sell it to the victim, making a \$100 profit.

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

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 ● Discord interfacing

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 in remote. I describe myself as a Java and Nodejs backend developer which is my favorite subject, however I can also do some fullstack development with React as frontend tool.

Contact and links

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🌐 www.github.com/TanguyLeLoch

in linkedin.com/in/tanguyleloch/

Language

French: native speaker

English: fluent

Skills

Backend:

☕ Java/Spring/Hibernates

📜 JavaScript/Nodejs/MongoDb

Frontend:

🌐 Html/Css/JavaScript/React

Other:

🔧 Git VsCode Eclipse Jenkins