



Guillaume Dupont

SmartContract developer

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Paris, France

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Passionate by blockchain technology and DeFi, I am looking for an opportunity as a blockchain developer.

WORK EXPERIENCE

Co-founder - SmartContract developer

Pocket

06/2022 - 02/2023

Crypto pocket money service for teenagers.

Achievements/Tasks

- Monorepo deployed on Vercel using NextJS.
- **Upgradable** solution with a gasless experience (**metaTX / ERC20Permit**).
- Trpc, Typescript, **Hardhat/Forge** and Wagmi.

Paris

SmartContract developer

Natixis

12/2021 - 06/2022

Natixis is private corporate banking, providing a various range of financials services.

Achievements/Tasks

- Deployment of a Dapp to combine various DeFi investments strategies within a single transaction using a proxy architecture.
- Implementation of Curve and Convex investment strategy: 30% gas cost reduction.
- NodeJS, Hardhat, Solidity, Ethers.

Paris

Contact : Rémi Foulit

PROJECTS

Solidity capture the flag - Ethernaut (06/2022 - 09/2022)

- Identify and exploit reentrancy vulnerabilities, bad proxy-implementation set-up, DEX, overflow and underflow. Study EVM opcodes and raw contract deployment.

MINIRT - Raytracing graphic engine in C (08/2021 - 09/2021)

- Light, shadows and colors management.
- Handle squares, triangles, spheres and cylinders rendering.
- Linear algebra: computation with **vectors, matrix and quaternions**.

EDUCATION

Software Engineer Training

School 42

05/2020

Courses

- NodeJS
- C++/C
- Docker
- Typescript

Paris

Master in International Entrepreneurship

EDC Paris Business School

09/2014 - 06/2019

La Défense

SKILLS

Hardhat



Solidity/EVM



Typescript



NodeJS



Bash



Git



CERTIFICATES

TOEIC 890/990

Specialisation Algorithm - Stanford - Coursera (10/2020)

Divide and Conquer - Search and sort - Randomized algorithms - Graph theory

Database Structure and Management with MySQL - Meta - Coursera (02/2023 - 02/2023)

ORGANIZATIONS

Junior-Entreprise 42

Project manager

LANGUAGES

English



Français



INTERESTS

Climbing

Blockchain

Fitness