



Raphael Pinto Gregorio

Full Stack Developer

Based in Europe and working as a freelance.

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I develop websites and web applications, providing technology advisory services to clients. My expertise in Web3 and DeFi was acquired through a blockchain course at Alyra school, as well as active participation in hackathons. During one of these hackathons, I collaborated with a team, and our collective achievements led to my recruitment by a crypto trading startup. I'm an autonomous and trustworthy individual who likes thinking creatively.

STACK:

Language: TypeScript, JavaScript, HTML, CSS

Front: React (Hooks), Redux (Thunks, Slices), NextJS, Styled Components, Sass, Emotion

Back: NestJS, NodeJS, Express, Nginx, PM2, JWT, Cron

Database: SQL (PostgreSQL) and NoSQL (MongoDB)

Web3: Solidity, Hardhat, Ethers, web3.js, Truffle

Tests: Jest, Mocha, Chai, Supertest

EXPERIENCE:

Front-end Web3 Integrator at Dexible (from August 2021 to February 2023)

Development of new features and modules in React using Hooks, Redux Slices and AsyncThunks.

A web3 network selector module allowing to switch between L1 and L2 networks, a token wrapper/unwrapper allowing to quickly swap native tokens to wrapped tokens.

Bug fixing and display optimizations, interactions with onchain blockchains data and offchain server APIs. State management improvements and code optimisations.

Implemented TradingView Lightweight Charts for order visualization.

Full Stack Developer and Technology Consultant at Yobalé SAS (since August 2020)

I developed the entire web app from scratch for a passenger transportation startup based in Senegal:

Frontend built using pure React, Sass, Styled Components and libraries such as EmailJS, GoogleMaps to allow booking car transports.

Responsible also for the design, the responsiveness, the SEO and the deployment of the app.

Freelance Web Developer (since 2019)

Database setup, server deployment, frontend design and development, mobile versions, Google Lighthouse optimisations, SEO. Websites, PERN/MERN applications, REST API servers, Unit and Integration testing.

EVMs: On chain data fetching and scripts, address and contract monitoring, Smart Contract testing and deployments.

Previously Accounting and Finance Manager at HADDAD BRANDS EUROPE (Paris) and 5 years career in the Supply Chain industry.

EDUCATION:

Blockchain Developer at Alyra school (2019)

Cryptography methods, Merkel tree and recursive algorithms, blockchain history, introduction to DeFi, Solidity programming and hacks prevention, deployment of Smart Contracts on Ethereum testnet, smart contract auditing and testing.

Master of Engineering (M.Eng.), graduated in 2013

Industrial & Management Engineering at **ESTIA**, Biarritz, France

Master of Engineering (M.Eng.), graduated in 2013

Industrial Engineering at **Universidad del País Vasco**, Bilbao, Spain

LANGUAGES:

French: native tongue

Spanish: fluent

English: fluent

Portuguese: fluent

HOBBIES:

Cinema, Video Games, Programming, Hackathons, Motorbike