Raphael Pinto Gregorio
Full Stack Developer

Based in Europe and working as a freelance.
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I develop websites and web applications for clients, advising them on the appropriate technologies to choose that align with their cost requirements and quality goals. I developed my Web3 and DeFi skills through a blockchain course at Alyra school, as well as through participation in hackathons. I was hired to work at a crypto trading startup after collaborating with team members during a hackathon. With a creative mindset, I enjoy thinking outside the box to find innovative solutions.

STACK:
Language: TypeScript, JavaScript, HTML, CSS
Front: React (Hooks), Redux (Thunks, Slices), Styled Components, Sass, Emotion
Back: NestJS, NodeJS, Express, Nginx, PM2, JWT, Cron
Database: SQL (PostgresSQL) and NoSQL (MongoDB)
Web3: Solidity, Hardhat, Ethers, web3.js, Truffle
Tests: Jest, Mocha, Chai, Supertest

EXPERIENCE:

Front-end Web3 Integrator at Dexible (since August 2021)
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 dev at Yobalé (since 2020)
Build the entire web app from scratch for the transportation startup based in Senegal:
Frontend built using React, Sass, Styled Components and libraries such as EmailJS, GoogleMaps to allow booking car transports.
Responsible also for the design, the responsive, 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 carreer 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   **English: fluent**
Spanish: fluent   **Portuguese: fluent**

HOBBIES:
Cinema, Video Games, Programming, Hackathons, Motorbike