

# Oscar Macieira Coelho

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## Summary

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Full-stack software engineer with a strong focus on decentralized technologies, DeFi, and blockchain development. Experienced in building and deploying smart contracts and dApps. Proven ability to lead complex projects, ensuring integration of smart contracts with user-facing applications. Recognized for contributions in blockchain innovation and delivering high-impact solutions.

## Experience

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### Fyde Treasury | Remote

#### Full Stack Engineer | 02/2024 - Present

- Led the development and integration of user-facing applications
- Ensured smooth interaction with smart contracts using *wagmi*
- Maintained the [Liquid Vault Interface](#)
- Deployed the [Liquid Restaking application](#)
- Built the alpha version of [FydeX](#), a trading simulation
- Integrated base-mainnet network and authentication workflows using *telegram* and *privy*

### Blockswan | Remote

#### Full Stack Engineer | 06/2024 - 08/2024

- Developed an [application](#) enabling freelancers to manage invoices with customers
- Built the SAAS using *next.js*, *prisma*, *PostgreSQL*, and *Tailwind*

### Pimster | Paris, FR

#### Full Stack Engineer | 06/2023 - 02/2024

- Responsible for feature development from concept to deployment
- Managed *PostgreSQL* migrations and *GraphQL* backend processes
- Engineered responsive front-end interfaces for [consumer](#) and enterprise applications using *next.js*

### Ultra Tech Alliance | Remote

#### Full Stack Engineer | 02/2023 - 06/2023

- Created [ultra-utilities](#), a set of tools for blockchain development
- Developed the [marketplace](#) where these tools are used
- Utilities have been installed hundreds of times by developers to streamline dApp creation on the *ultra* blockchain

### Cosmic Exodus | Remote

#### Full Stack Engineer | 11/2022 - 02/2023

- Worked on game tokenomics engineering and financial planning
- Played a key role in partner outreach and investor relations during the pre-seed series
- Developed the [dApp](#) using *moralis*, *mongodb*, *ethers.js*, and *react*

### Rainbows DAO | Remote

#### Full Stack Engineer | 08/2022 - 09/2022

- Deployed and updated evm smart contracts with *hardhat*
- Created a dApp interface using *react* and *material ui*
- Integrated contract interactions using *ethers.js* and built the backend with *moralis* and *mongodb*

### B-Family | Remote

#### Full Stack Engineer | 05/2022 - 08/2022

- Developed smart contracts using *solidity*, tested with *hardhat*, and deployed on *polygon-mumbai*
- Designed UI/UX on *figma* and built the platform using *next.js*, *mongodb*, *ethers*, and *infura*
- Awarded at the [polygon BUIDLIT 2022 hackathon](#)

## Skills

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Solidity, Foundry, Node.js, Typescript, React, Next.JS, Hardhat, Wagmi, Viem, Ethers, Pounder.sh, PostgreSQL, MongoDB, GraphQL, Nest.js, Strapi, AWS, Docker, C/C++

## Education

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**42 | Paris, FR**

**Computer Sciences | 11/2022**

Completed the pool exam in peer-to-peer learning

**ESCP | London, UK**

**Economics & Management | 08/2021**

First year of the program

**Université Paris-Dauphine (Paris IX) | Madrid, SP**

**Business & Organizational Sciences | 08/2019**

Made the two first years of the program in Madrid, with courses ranging from mathematics & statistics to public & private law.

## Languages

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French, English, Spanish

## Certificates

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French Scientific Baccalaureate, IELTS, Moralis Web3 dApp Programming

## Awards

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TOP3 Polygon BUIDLIT 2022 Hackathon