Álvaro Terán Rodríguez

SENIOR FRONTEND DEVELOPER - LONDON, UK

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Professional Summary

Senior Frontend Developer with 5+ years building web3 and DeFi products: swap platforms, dApps and smart contract integrations with React, Next.js and TypeScript. 4x ETHGlobal hackathon winner. Focused on performance, UX and shipping features that move metrics.

Working Experience

- **Senior Frontend Developer** in SideShift.ai, Saint Kitts and Nevis (Remote)

  April 2024 - Ongoing

  Frontend lead for a non-custodial crypto exchange enabling wallet-to-wallet swaps across +300 tokens and +45 chains. My primary responsibilities involve integrating new features into the platform and maintaining existing functionalities by identifying and eliminating bugs. During this time I improved my skills in:

  - Integration and maintenance of the connection between Smart Contracts and the Frontend.
  - Led a Core Web Vitals optimisation that cut mobile LCP from 6.1s to 2.8s (−54%) and desktop LCP from 4.2s to 2.3s (−45%)
  - Design and implement intuitive user interfaces for crypto swaps, reducing friction in the exchange flow.
  - Display data information in graphs.
  - Create new products like Telegram Bots and mobile Apps.

- **Frontend Developer** in On the User, Andorra (Remote)

  July 2023 - April 2024

  Built end-to-end for several clients. Some of them are Jabra, Olivetree or Dragon Stake, all involved in the cryptocurrency ecosystem or working with protocols like Fungi Protocol. During the creation of their websites my skills improved in:

  - Create complex animations in the front-end.
  - Implement asset management through account abstraction.
  - Improve SEO

- **Frontend Developer** in CryptoPlaza, Madrid.

  September 2022 - July 2023

  Developed the frontend of a DAO-based capital management protocol and contributed to its smart contracts, integrating Chainlink, Uniswap and GMX for position management. Skills and libraries used include:

  - Ethers.js, wagmi and Uniswap SDK for the front-end connection to the blockchain.
  - Connection and consume of data from subgraph.
  - Contracts such as Openzeppelin, AAVE and ChainLink for the development of some of the smart contracts.

- **Junior Frontend Developer** in Wise Athena, Houston (Remote)

  February 2022 - September 2022

  Built the frontend of a SaaS product used by large CPG companies, working in agile teams across the financial and IT sectors.

- **Junior Full Stack Developer** in On the User, Andorra (Remote)

  February 2020 - October 2021

  As a Full Stack Junior Developer I helped develop applications for various clients, supporting in the programming. This opportunity gave me the chance to understand the web application industry.

Education

- **Ironhack Web Development BootCamp** in Ironhack, Madrid.

  2021

  As a complement to my professional career and focusing on web development, I enrolled in Ironhack BootCamp. In this BootCamp I acquired knowledge about development of fully functional web pages, responsive applications and animations.

- **Bachelor in Electrical Engineering** in UPM, Madrid.

  2015 – 2019

  During my time at university I obtained a critical and logical thinking that has led me to software development as a complement to the knowledge acquired in the electrical field.

Contact

- **Email**
  alvaro.teran97@gmail.com
- **Github**
  github.com/0xukhezo
- **Website**
  www.alvaroteran.com

Awards

- **Winner in Brussels Hackathon 2024**
  by ETHGlobal
- **Winner in LFGHO Hackathon 2024**
  by ETHGlobal and Avara
- **Winner in Lisbon Hackathon 2023**
  by ETHGlobal
- **Winner in NY Hackathon 2023**
  by ETHGlobal

Skills

- **Software**
  - TypeScript
  - Next.js
  - React
  - Solidity
  - Wagmi
  - CSS/Tailwind
  - Ethers.js
  - Jest
  - Docker
  - Figma
- **Languages**
  - English (Fluent)
  - Spanish (Native)

Courses

- **Figma & Design**
  International Design Foundation, Worldwide
  2026
- **Solidity & Web3**
  Udemy, Worldwide
  2022
- **Testing Jest & Enzyme**
  Udemy, Worldwide
  2022
- **Full Stack Bootcamp**
  Udemy, Worldwide
  2020