

Carlos Fontes Teixeira - fonstack.dev

Frontend Engineer delving into Web3 and Blockchain

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WORK EXPERIENCE

Viz.ai

Frontend Engineer

Jan. 2022 – Present

Lisbon, Portugal (Remote)

- Development of a developer tool for working using a virtual environment on AWS EC2 Instances.
- Development of Viz Web application (platform for analysing DICOMs and medical images) using React.js, React Query, Recoil, Storybook, React Testing library, Cypress.

El Dorado

Co-Founder & Lead Frontend and Web3 Engineer

Apr. 2020 – Present

Tallinn, Estonia (Remote)

- Participated and received awards in two Hackathons: Circle's Money Hacks and Aragon's Hack for Freedom.
- Development of mobile app for having crypto wallets, P2P exchange and savings accounts (using DeFi protocols); developed using flutter and serverless architecture using AWS (DynamoDB, Lambda and Cognito).
 - As Lead Frontend Engineer, I am responsible for managing a team of developers, developing the landing page of the company and working along the CTO with the backend architecture.

Baires Dev

Frontend Engineer

Sep. 2021 – Jan. 2022 (5 months)

California, United States (Remote)

- Contribution to the internal user management platform; developed with Angular.

Protos Tech

Frontend Developer

Sep. 2020 – Dec. 2021 (1 year and 3 months)

Panama City, Panama (Remote)

- Development of the Panama's National Assembly software in which the deputies can ask to speak, vote, see the current session and all that in real time using WebSockets; developed with Angular (Ionic) and REST API (Node.js and Express).
- Development of CRM for an insurance company in which the entire process of insurance agents, policyholders and insurance policies is handled; developed using Angular and REST API (Node.js and Express).
- Developed an SDK for a facial recognition library for the Electoral Tribunal of Panama; developed using pure JavaScript and using artificial intelligence algorithms.

Muscle

Frontend Developer

Jul. 2021 – Oct. 2021 (4 months)

San Jose, Costa Rica (Remote)

- Development of Muscle App. A fintech and white label app for redeeming bank loyalty points renting cars, buying flight tickets, paying hotel stays and more; developed using React Native.
- Developed the webapp for a Chrome plugin that can be used for purchase products with bank loyalty points in eCommerce like Amazon.com and mercadolibre.com. Was developed using React.js.

Aether Solutions LLC

Fullstack Developer

Mar. 2018 – Dec. 2020 (2 year and 10 months)

Caracas, Venezuela

- Developed an e-Commerce for a big supermarket using Angular and Firebase; custom CMS using React.js and Firebase for managing the shop's products, orders, coupons, stock, deliveries and clients.
- Development of web app using Angular and Firebase based on paid subscriptions where you can see posts (text, audio and video); custom CMS using React.js and Firebase for managing licenses, users, companies, posts, files upload and several stats about the customers and posts.
- Development of an e-Commerce template for sale with functionalities like shopping cart, products with variations, coupons, delivery and pickup and payments with PayPal's API.

EDUCATION

Universidad Metropolitana

Systems Engineer

December, 2019

Caracas, Venezuela

- Academic Excellence Scholarship • Honorific Mention Award in the Thesis.

SKILLS & LANGUAGES

- Skills:** React; Next.js; Angular; TypeScript; Gatsby; Flutter; Ethers.js; Solidity; Hardhat; Firebase; Node.js.
- Languages:** Native Spanish; Conversational English; Fluent Portuguese.
- Interests:** Frontend, Fullstack, Web3, Blockchain, DeFi, DAOs.