

Carlos Fontes Teixeira - fonstack.dev

fonstack@gmail.com • Lisbon, Portugal

WORK EXPERIENCE

Viz.ai

Fullstack Engineer

Jan. 2022 – Present

Lisbon, Portugal (Remote)

- Development of a developer tool for working using a virtual environment on AWS EC2 Instances.
- Development of Vez Web application (platform for analysing DICOMs and medical images) using React.js.

El Dorado

Head of Developers

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 Head of Developers, I am responsible for managing a small team of developers, developing the landing page of the company and working along the CTO with the backend architecture.

Baires Dev

Frontend Developer

Sep. 2021 – Jan. 2022 (5 months)

California, United States (Remote)

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

Protos Tech

Front-End 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

Front-End 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

Full Stack Developer

Mar. 2019 – Dec. 2020 (1 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

Universidade do Porto

Master in Computer Vision and Machine Learning

September, 2021 - Present

Porto, Portugal

Universidad Metropolitana

Systems Engineer

December, 2019

Caracas, Venezuela

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

SKILLS & LANGUAGES

- **Skills:** React; Angular; TypeScript; Gatsby; Flutter; Firebase; Node.js; GraphQL; Python;
- **Languages:** Native Spanish; Conversational English; Fluent Portuguese.
- **Interests:** Artificial intelligence; Computer Vision; Neural Networks.

CERTIFICATIONS

- **Neural Networks and Deep Learning** (*DeepLearning.ai - Coursera*).
- **Computer Vision** (*DeepLearning.ai - Coursera*).