




RODRIGO FERNANDES

Lisbon, Portugal

✉ rodrigo.fernandes.1307@gmail.com  [rodrigof1307](https://www.linkedin.com/in/rodrigof1307)  [rodrigof1307](https://github.com/rodrigof1307)  www.rodrigof1307.com

OBJECTIVE

As a Software Engineer with 2 years of experience with frontend and mobile development, I enjoy working alongside talented individuals in challenging products. Through co-founding outGoing, a startup that digitalizes ticketing and consumption events, I gained valuable experience in fast-paced environments as I single-handedly developed the app and website frontend and managed a team of three developers.

TECHNICAL SKILLS

- **Frontend & Mobile:** Next.js, React, React Native, Expo, JavaScript, TypeScript, Redux, Jest, Bootstrap, Tailwind CSS
- **Backend & Blockchain:** Node.js, GraphQL, Solidity, Hardhat, ethers.js, wagmi, viem
- **Others:** ClickUp, Git, CI/CD

EXPERIENCE

Co-Founder & Frontend/Mobile Developer — outGoing Nov. 2021 - May 2023

- Single-handedly developed a website frontend allowing organizers to create, manage and edit events as well as visualize statistics and perform ticket refunds. Used **React**, **JavaScript**, **TypeScript** and **GraphQL** to connect to an AWS backend.
- Single-handedly developed an app allowing users to buy tickets and consumables and interact with their friends at the event. Additionally, it allows staff members to validate tickets and consumable purchases. Used **React Native**, **Expo**, **JavaScript**, **TypeScript** and **GraphQL** to connect to an AWS backend.
- Lead and organized a three-person developer team using Agile methodologies.
- Promoted the platform to clients and partners, orchestrating its implementation across 14 events, totaling **7500 users**, **4000 tickets** and **17000 consumables sold**.

PROJECTS

NFTRenter

- Developed a decentralized application allowing users to rent NFTs from other users through collateralized and non-collateralized loans. It was developed as the final project for the Alchemy University's "Ethereum Developer Bootcamp" and built using **Next.js**, **TypeScript**, **Tailwind CSS**, **Solidity**, **Hardhat**, **ethers.js**, **wagmi** and **viem**.
- It's deployed on Sepolia and nft-renter.vercel.app. The code is on github.com/rodrigof1307/nft-renter.

Bug Pointer

- Developed a bug bounty platform that addresses the challenge of Sybil attacks using Worldcoin's ZK proof of personhood system during the ETHGlobal Lisbon Hackathon. The platform was awarded Chainlink's Best Hack prize and Worldcoin's Honorable Mention prize. Built the frontend with **Next.js**, **TypeScript**, **Tailwind CSS**, **wagmi** and **viem**.
- It's deployed on Polygon's mainnet and can be seen on ethglobal.com/showcase/bug-pointer-w09cr.

EDUCATION

Integrated Masters in Aerospace Engineering

Sept. 2018 – July 2023

Instituto Superior Técnico

Lisbon, Portugal

- Major in Aircraft, Minor in both Structures and Materials and Entrepreneurship and Innovation
- Extracurricular Activities: JUNITEC, Aerotec
- Masters GPA: **18/20**
- Bachelors GPA: **17/20**