

Lisbon, Portugal

MIGUEL PORTELA DA GRAÇA

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EMPLOYMENT

Frontend Developer **Nokia (nokia.com)** **July 2022 – Present**

- Working on the Network CyberSecurity Dashboard, compiling complex information into interactive graphs using React, Typescript, and GraphQL.
- Created a Topology View Graph using D3.js, configuring complex physics between nodes based on their properties, and developing functions for viewport positioning, zooming, and dragging. Assisted another team in recreating a similar graph based on their needs.
- Developed unit tests with React Testing Library, E2E tests with Cypress, and integration tests using Robots.

Software Engineer, Freelancer **Freelancing and Personal Projects** **April 2020 – June 2022**

- Developed a web app with React, Web3.js, and Chakra UI for 888 Inner Circle (an NFT project).
- Built an ecommerce website for a clothing brand named South Soul using Shopify, including a custom theme with CSS.
- Resolved bugs on various small websites and provided architectural consulting.
- Contributed to the design and development of Digital Up (a freelancing marketplace).

Software Engineer, Intern **Oscar (oscar-app.com)** **January-March 2020**

- Introduction to React and Figma.
- Created simple React components for the company's landing page.
- Assisted in designing icons and components using Figma.

EDUCATION

Lisbon, PT **NOVA School of Science and Technology**

- Bachelor's degree in Electrical and Computer Engineering

TECHNICAL EXPERIENCE

Projects

- **Subscord:** subscord.com – Discord web app and bot enabling paid subscriptions in a Discord server. Built with Next.js, React, Tailwind, TRPC, NextAuth, Turso (SQLite) with Drizzle ORM and Posthog for analytics.
- **The Crypto Gem:** thecryptogem.com – Guides on interacting with cryptocurrencies and ensuring security. Custom articles and thousands of generated articles based on a template for each cryptocurrency. Utilized Incremental Static Regeneration in Next.js and Coingecko API, with currencies stored, updated, and retrieved from MongoDB.
- **Futebol em Direto:** futebolemdireto.com – Website providing upcoming football game information for major leagues worldwide. Auto-generates pages for each game, including custom images, using Next.js, React, TypeScript, and Tailwind.
- **NFT Visualizer:** nftvisualizer.vercel.app - Web app to visualize every NFT in a given wallet using NextJS, React, Typescript and Alchemy SDK.
- **Defi Staking Dashboard:** defi-dashboard-example.vercel.app – Web dashboard enabling staking of multiple tokens in Paladin Pools using the Ropsten network (Ethereum testnet) in Next.js.

Languages and Technologies

- Javascript; Typescript; CSS; HTML; Python; C; SQL
- React; NextJS; Jest; React Testing Library; Cypress; D3.js; GraphQL; Tailwind; Figma; TRPC; NextAuth;