MIGUEL PORTELA DA GRACA

miguelportelagraca@gmail.com

miguelg.xyz

github.com/migsdeving linkedin.com/in/miguelpdg

EMPLOYMENT

Frontend Engineer Paddle (paddle.com)

September 2024 – Present

- Working as part of the Frontend Checkout team, responsible for multiple checkout variations, themes and responsiveness.
- Added support for the French card network "Cartes Bancaires".
- Building an agnostic event handler to collect analytics data, measuring checkout performance.

Frontend Engineer

Nokia (nokia.com)

July 2022 - September 2024

- 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).
- Resolved bugs on various small websites and provided architectural consulting.

Software Engineer, Intern

Oscar (oscar-app.com)

January-March 2020

- Created simple React components for the company's landing page.
- 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: <u>subscord.com</u> 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 Postghog 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.
- 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;