



João Pedro Furriel

SOFTWARE ENGINEER

Details

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Links

Web CV

Linkedin

Skills

JavaScript

React

Node

Typescript

HTML

CSS

Next JS

Gatsby

MySQL

SQL

PHP

Git

Java

C++

Python

Docker

Languages

Portuguese

Spanish; Castilian

English

Hobbies

Tech, Tennis, Football, Reading,
Movies, Trips

Profile

I am João Pedro Furriel, a Software Engineer with 5 years of experience, graduated from Faculdade de Engenharia da Universidade do Porto with a final mark of 16 out of 20, and interested in Web, Mobile and AI.

For the last 5 years I have been working as a Frontend Engineer in a variety of projects, from free lancing projects to large sized teams projects in different industries.

I also have a Biomedical Engineer Degree, having worked for 8 years as Healthcare IT Consultant.

Employment History

Senior Mobile Engineer, Mindera - Zopa Bank, Porto

JUNE 2024 – PRESENT

Senior Mobile engineer at Zopa Bank UK. At this project, I worked mainly with react-native technology to help building current account product for this UK banking institution.

At this job my main duties are:

- Develop current account features in the main app
- Write unit tests to test the developed features
- Review colleagues code

The technologies used are:

- Javascript and Typescript
- Micro frontends with react-native
- React native
- React
- Jest and React Testing Library
- Jira and Github
- Figma
- Jenkins

Frontend Engineer, Mindera - Selfridges, Porto

JANUARY 2024 – JUNE 2024

At Mindera, I have been working as a frontend engineer for the Selfridges ecosystem helping building their luxury e-commerce website.

At this job my main duties are:

- Develop the product page and wish list page for the e-commerce
- Write unit tests to test the developed features
- Review colleagues code

The technologies used are:

- Javascript and Typescript
- Micro frontends
- NextJS
- CSS
- React
- Jest and React Testing Library
- Styled Components and emotion
- Jira and Github
- Figma
- AWS

Senior Frontend Engineer, Mindera, Porto

MARCH 2023 – DECEMBER 2023

At Mindera, I have been working as a frontend engineer for the Farfetch ecosystem helping building luxury e-commerce websites for Farfetch partners.

At this job my main duties are:

- Develop frontend components for the e-commerce platform
- Write unit tests to correct test the developed features
- Review colleagues code

The technologies used are:

- Javascript and Typescript
- CSS
- React
- Jest and React Testing Library
- Styled Components and emotion
- Jira and Gitlab
- Figma and Zeplin

Fullstack Engineer, Freelance, Porto

JUNE 2023 – DECEMBER 2023

Development of an internal platform around real estate business. The application developed aims to help a real estate company to centralize and manage leads to their clients. The system is a full featured role based CRUD application to manage, reject and approve leads to the company.

The application is being built with:

- Firebase firestore for the database
- Firebase storage for the storage
- Firebase authentication to manage access and users
- Firebase cloud function for the business logic
- React as the javascript framework for the frontend/UI
- Chakra-UI as a component library
- Github with github pipelines for CI/CD

Frontend Engineer, William Hill, Porto

SEPTEMBER 2022 – MARCH 2023

Development of applications around bets and casino games. Integration in a multicultural and multinational team.

Frontend application development with focus on reusable and testable components and integration with the backend platform.

- React
- Redux
- XState
- Multi-threaded UI

Frontend Engineer, Tillster, Porto

OCTOBER 2021 – SEPTEMBER 2022

Development of applications around food and delivery business. Integration in a multicultural and multinational team.

Frontend application development with focus on reusable and testable components for a multi tenant project and the communication with the backend platform.

- React

- React Native
- Next.js

Frontend Developer, Bold, Porto

DECEMBER 2020 – OCTOBER 2021

Development of a streaming platform.

The project is a cloud-based project with several services from AWS as bucket storage, authentication, IVS streaming and lambda functions. The frontend is built in React using NextJS as a Static Site Generator.

I was the only frontend developer in the first 2 months of the project. Now the team has increased its size to 3 developers.

Apart from the frontend functions I also had to perform followup meetings with the client as well as demonstrate the delivered features.

Web Developer, Alert, Porto

OCTOBER 2020 – DECEMBER 2020

Development of web products.

- MySQL & Strapi Headless CMS
- Node.js
- Microservices
- Gatsby (SSR React)

Web Developer, Clínica do Campo da Feira

JULY 2020 – PRESENT

Development of a enterprise website to manage business information of a dental clinic.

- Jamstack approach
 - Strapi as CMS
 - Gatsby for the static frontend

Project Manager & Lead Developer, Dude Studios (Free lancing), Porto

AUGUST 2019 – JANUARY 2020

A Diária

Comer em Casa

Main Responsibilities

- Requirements Analysis
- Project Management
- Solution Development

Technical Areas

- React & Material UI
- Node.JS & Express
- MySQL

Project Manager, Indra, Bahrain

JULY 2011 – MAY 2015

I-SEHA National Health Information System

Prescription/Pharmacy, Electronic Health Record, Operating Theaters Projects

Main Responsibilities

- Requirements Analysis

- Product Functional Specifications
- User Training
- System Configuration & Solution Deployment Coordination

Functional Analyst, Indra, Azores

OCTOBER 2008 — MARCH 2011

SIS-ARD Regional Health Information System

Main Responsibilities

- Deployment Coordination
- System Configuration
- Training & Support

Education

Master's in Informatics and Computing Engineering, Universidade do Porto, Porto, Portugal

SEPTEMBER 2015 — JULY 2020

General Knowledge

- Engineering education, essential for interacting with other engineering specialties
- Conception, specification, design and implementation of products, processes and services, based on computers, computations and information technologies
- Advanced instruction in Informatics and Computation Engineering

Specific Knowledge

- Programming
- Software Engineering
- Algorithms and Data Structures
- Artificial Intelligence
- Operating Systems
- Distributed Computation
- Software Development Methodologies

Master's in Biomedical Engineering - Medical Informatics, Universidade do Minho, Braga, Portugal

SEPTEMBER 2003 — JULY 2008

General Knowledge

- Basic Sciences of Engineering
- Cost Engineering

Specific Knowledge

- Electronic Health Record
- Health Information Systems

Courses

iOS Development, Edit.

SEPTEMBER 2015 — DECEMBER 2015

Project Management Professional, Novotech Trainings PMI Representatives

JANUARY 2014 — FEBRUARY 2014

Spanish Course, Berlitz Bahrain

MAY 2013 – AUGUST 2013

Training of Trainers, Nova Etapa

JULY 2010 – SEPTEMBER 2010