



João Pedro Furriel

SOFTWARE ENGINEER

Details

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joaopedrofump@gmail.com

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 3 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 IoT and with a very strong belief in micro-services architectures.

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

Employment History

Frontend Engineer, Tillster, Porto

OCTOBER 2021 – PRESENT

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, Personal Project

AUGUST 2020 – PRESENT

Development of a football betting friendly game.

- NextJS
- PostgreSQL
- Material-UI

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