



RICARDO BALREIRA

Developer

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github.com/rbalreira



codepen.io/rbalreira



rbalreira.github.io/portfolio

CAREER OBJECTIVE

Interested in the role of Software Developer. Looking for develop my skills and contribute with my knowledge in a growth-oriented company.

WORK EXPERIENCE

Professional Internship

March 2021 - current

- Rebuilt Mafirol web application. This led to completion of the high-fidelity prototype.
- Implemented database, meeting the requirements gathering.
- Built API following RESTful standards to send and save information on a database.
- Implemented translations management system on a web application.

[.NET](#) [C#](#) [React](#) [i18next](#) [Vue.js](#) [Nginx](#) [Docker](#) [SQL Server](#) [MySQL](#) [GitLab](#)

Curricular Internship

March 2020 - July 2020

- Implemented unit testing in Python.
- Developed algorithm of localization that determines a position of a tag according to the incoming signal by many different gateways.

[Python](#) [Flask](#) [Redis](#) [MQTT](#) [PostgreSQL](#) [GitLab](#)

Mafirol - Indústria de Refrigeração S.A.

Wavecom - Soluções Rádio S.A.

SKILLS

Programming Languages

- C#
- Java
- JavaScript
- Python
- PHP

Databases

- PostgreSQL
- SQL Server
- MySQL
- MongoDB
- PL/pgSQL

Web Development

- HTML
- Sass
- CSS
- Node.js

Frameworks

- .NET
- i18next
- Angular
- React
- Vue.js
- Express.js

Operating Systems

- Windows
- Linux

Others

[GitLab](#) [Git](#) [Unit Testing](#) [MVC](#) [REST](#)
[SOAP](#) [Message brokers](#) [Docker](#) [Nginx](#)

PROJECTS

Thematic Project in Web Development

2020

Web application with the main purpose of enabling the input of values in order to calibrate medical equipment (heartbeat and electromyography).

github.com/rbalreira/ptdw

[Laravel](#) [PostgreSQL](#) [Git](#)

IT Degree

Thematic Project in GIS Applications

2019

Web GIS application that geographically represents the sports component of the Aveiro region and the University of Aveiro and its polytechnics.

github.com/rbalreira/ptas

[HTML](#) [CSS](#) [JavaScript](#) [PostgreSQL](#) [GitLab](#)

EDUCATION

University of Aveiro - ESTGA

Information Technology Degree

2017 - 2020

Marques de Castilho High School

Computer Equipment Management Technician

2014 - 2017

LANGUAGES

English

German

Spanish

HOBBIES

Physical training

Basketball

Swimming

Music