



# Fábio Rodrigues

FULL STACK DEVELOPER

## Details

910179878

[frr.rodriques@gmail.com](mailto:frr.rodriques@gmail.com)

## Links

[LinkedIn](#)

[Github](#)

[MyWebsite](#)

## Languages

English

Portuguese

## Skills

Java

JavaScript + AJAX + JQuery

SQL / mySQL / Hibernate

HTML & CSS

Spring EE / Spring MVC

Git (agile)

Maven + Tomcat + ANT

Linux/Unix/MacOS/Windows

ThymeLeaf/JSP/PHP

Web Development

Functional Programming

Object Oriented Programming

JUnit

Design Patterns

Node.js

Express.js

EJS (templating)

## Profile

As a junior engineer I'm eager to learn more about software and modern computing approaches. I'm currently working as a full stack dev and investigating DevOps on the side as I believe this may be my next big step.

Because of the Covid virus, all my social activities have been replaced with studying and continuous growth. I'm consuming a lot of online tutorials in udemy and reading up on books such as 'The Clean Coder' and 'Eloquent Javascript'.

Please check out my website and GitHub for more!

## Employment History

### Software Engineer , Swogo

JUNE 2021 – PRESENT

### QA Tester ( T2 ) , Intuit, Porto

OCTOBER 2018 – OCTOBER 2020

### Customer Support, Concentrix, Porto

JANUARY 2015 – AUGUST 2018

## Education

### Academia de Código, Porto

JANUARY 2021 – APRIL 2021

Intensive course in software development. Junior Full Stack Developer

### FormaBase, Porto

OCTOBER 2020 – JANUARY 2021

WebDeveloper Course. 130h

### ISEP, Porto

JUNE 2020 – SEPTEMBER 2020

Advanced Mathematics course. 300h

### 12º, Conservatório de Música da Jobra, Albergaria-a-Velha

SEPTEMBER 2015 – SEPTEMBER 2018

Degree in jazz music - guitar;

## Projects

### ShopOnline - Online shop, Recommendation Algorithm, system admin

MAY 2021 – JUNE 2021

This project is a small-scale E-commerce platform. Complete with customer-view and store-staff-view (admin).

The customer side platform has a recommendations algorithm that will recommend additional purchase items alongside the selected product. It has also review/comment capabilities, a shopping cart and complete purchase functionality and logger.

The manager-side platform has full edit capabilities, allowing the manager to edit/delete/add products in the store, sales review capabilities and permissions to delete reviews (in the case they are toxic or unfair). These reviews and sales pages can both be filtered with today/this week/this month/this year/etc.

Node.js / Express.js / Mongo Atlas (cloud) / EJS

## Hobbies

Travelling, playing/listening to music, documenting and photographing older medieval towns throughout Europe, reading and mathematics.

## WebApp - ToDo List

JUNE 2021 – JUNE 2021

Main technologies used: Node.js, Express.js, Mongo, EJS;

This app persists events and has full filtering capabilities. The user can add/edit/delete a to do item. This app has a full calendar mode and "invite friends" feature. I initially server this locally but then used heroku to deploy app making it available in the cloud.

## Academy Wars - Space Invaders clone

JUNE 2021 – JUNE 2021

Group project to make a video game in 7 days with the available time after class @Academia de Código. We ended up making a shooter game in the style of Space Invaders. At the time we had no idea what computer concurrency was but we theorized the mechanisms of what was necessary. After a few long google searches and not knowing what we were looking for, we came up with the word "thread" online. This changed our perspective on computer science completely. We implemented threads on the shooter so that the player can have continuous rate of fire and the final product is an amazing, fluid shooter game with an 8 bit style and a kickass sound track.

-Please visit Github for more-

## Extra-curricular activities

### Jazz Music Teacher, Porto

JANUARY 2015 – PRESENT

I am continuously involved with music students and music projects as I give individual and group lessons. I have prepared many students for music entrance exams in university. This is something that occupies the mind so it's great for forgetting about work in the weekends!