# Filipe Ribeiro

### Software Engineer

①9 July 1993

Ermesinde, Portugal

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## Soft Skills —

Teamworking

Adaptability

**Conflict Resolution** 

Communication

Leadership\*4 Interpersonal\*5

[0 (Basic Awareness) to 6 (Expert).]

## Technical Skills -

JavaScript

Java

SQL

C++

C#\*2 HTML\*3.5 PHP\*3 CSS\*2.5

[0 (Basic Awareness) to 6 (Expert).]

## Tools / Frameworks

**NodeJS** 

Oracle SQL Dev

**AngularJS** 

React

Esprima\*3 ROS\*2.5

[0 (Basic Awareness) to 6 (Expert).]

### About Me

I am a 25 year-old soon-to-be Master in Informatics and Computing Engineering from the Faculty of Engineering of the University of Porto, who is ecstatic about the idea of starting a career in this area.

Throughout my degree, I gained experience in coding in several languages and using several different tools and frameworks. I acquired experience in teamworking, and project management as well.

I am fluent in the Portuguese and English languages, and I am a basic Spanish speaker.

### Projects

Current Dissertation

FFUP

Dissertation with the title: "Writing efficient JavaScript Programs - a Performance and Optimization Study", at Jscrambler, a company fo-

cused on Web Development and Web Security.

Study on the applicability of the Bentley Rules to the JavaScript language, their impact and practical application of the study: Develop-

ment of JavaScript code transformations.

2018 ITS Talent - Applicant Tracking System

FUP ITSect

Project done in the Project Management course at FEUP for the company ITSector, a Software Development enterprise created to provide

the IT market with added value solutions.

Applicant Tracking System to optimize ITSector's recruitment and se-

lection processes.

2017 Traffic Sign Recognition using Conde Simulator

Application made for the Robotics course at FEUP.

Application to develop an autonomous robot and endow it of traffic

sign recognition and adequate responses.

2015 Energetic Efficiency in Wireless Sensors Networks

FEUP

**FEUP** 

Application made for the Agents and Artificial Intelligence course at

FEUP.

Implementation and analysis of the experimental results of a

coalition-forming algorithm in pollution detection in a river.

### **Education**

2011-now College

Faculty of Engineering of the University of Porto

Master in Informatics and Computing Engineering

2008-2011 High School

Escola Secundária de Ermesinde

Sciences and Technologies

## Experience

Current Dissertation

Jscrambler

During this time, which focused on me developing my dissertation, I had the privilege of being surrounded with experts in a wide range of skills, most prominently JavaScript development and Web Security. Since my dissertation was focused on the optimization of JavaScript, I was able to learn some of the best practices for its development.