Filipe Ribeiro

Software Engineer

- 🛈 09 July 1993
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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

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).]
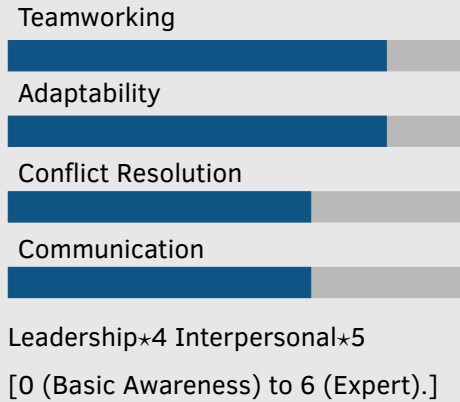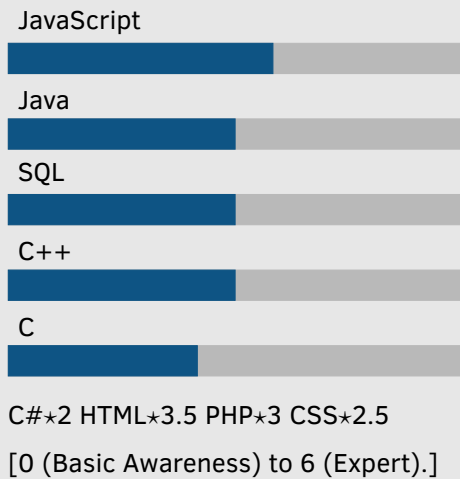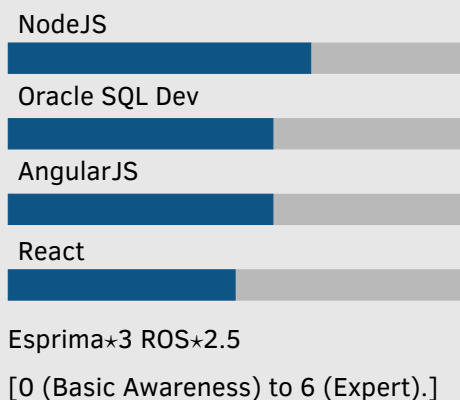
About Me

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 — FEUP
Dissertation with the title: *"Writing efficient JavaScript Programs - a Performance and Optimization Study"*, at Jscrambler, a company focused 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: Development of JavaScript code transformations.

2018 — ITS Talent - Applicant Tracking System — FEUP, ITSector
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 selection processes.

2017 — Traffic Sign Recognition using Conde Simulator — FEUP
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
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

2018-2019 — Masters 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.

Current — Junior Web Engineer — Jscrambler
After developing my dissertation at Jscrambler, I stayed for my first job.
Acting as a Junior Web Engineer, my main functions include Web development and optimization.