



PEDRO MIGUEL SANTOS  
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26.08.1992

#### CONTACT



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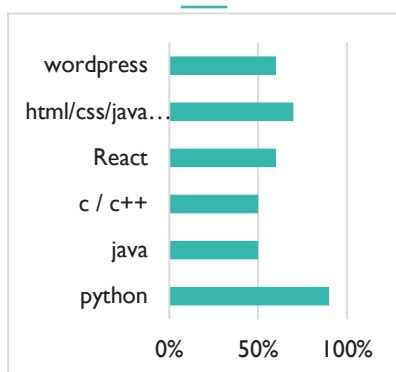


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GITHUB.COM/PEDRODIAS92

#### SKILL'S



#### LANGUAGES

PORTUGUESE – NATIVE  
ENGLISH – INTERMEDIATE

#### HOBBIES

Basketball player- S.C.Braga  
Prólga

## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEER (ETL) - INOVRETAIL

Jan 2018 – Feb 2019

- Creation of data extraction scripts (python / powerShell / SQL Server / xslt)
- Data validation (python / powerShell)
- Data integration (python / mongodb)

## EDUCATION

### BACHELOR IN COMPUTER SCIENCE

UNIVERSITY OF MINHO

Projects

- **Concurrent programing – Red attack – Java/ Erlang/ Processing**  
The goal of the project was to implement a mini game where users could interact using a client application with graphic interface written in Java, intermediated by a server written in Erlang. Each player's avatar was a 2D avatar, who was able to move in a 2D space. The avatars interacted with each other and with the surrounding environment, according to a simulation performed by the server.
- **Final project– The Museum of Person – Java / ANTLR**  
Parser and Semantic checker that reads the repository documents and extracts the relevant data ( annotated in XML ). Triple Generator that converts automatically the ontology triples into RDF Triples notation appropriated to be stored in the data store chosen.
- **Computer Graphics – Planetary Model – C++ / openGL**  
The goal of the Project was to implement a graphical interface of planetary model made to scale. That is, building the planets, moons, asteroids and sun with the rotations between themselves and between the other objects.

## CERTIFICATIONS / OTHER WORK

### WordPress.org

- Website construction for an advertising company (PUBLIBRINDE,LDA) headquartered in Luanda (Angola) with the objective of making the interconnection between social networks (LinkedIn, Facebook, Instagram ) as well as show the products that the company make available to its clients through of a page that works like a blog, this blog is updated by the marketing / sales team.

### React Front to Back and MERN Stack Front to Back

WWW.UDEMY.COM

### MONGODB BASICS

UNIVERSITY.MONGODB.COM

### DATA WRANGLING WITH MONGODB

WWW.UDACITY.COM

### ANDROID DEVELOPMENT FOR BEGINNERS

WWW.UDACITY.COM

### MICROSOFT EXCEL – INICIADO

ASSOCIAÇÃO ACADEMICA DA UNIVERSIDADE DO MINHO