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CONTACT



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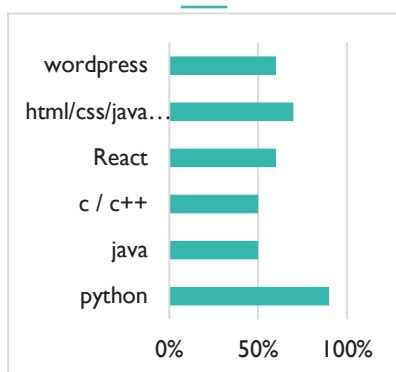


linkedin.com/in/pedro-dias92



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 programming – 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

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