Pedro Caetano

WEB DEVELOPER & CG



LinkedIn linkedin.com/in/pedro-mpl-caetano/

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Nationality Portuguese (Male)

Date of birth June 8, 1990

+ EXPERIENCES

FRONT-END DEVELOPER Developed sushi restaurant Back Office, using ReactJS

AT ARUKI (Freelance) Whole project made with Phoenix Elixir Microservices

(2019 - TODAY)

FRONT-END DEVELOPER Development using Angular 6 & Jira for workfow automation

AT NOVABASE

Scrum based team

(2018) Some Back-End experience with SQL Server, using C# and V.Basic APIs

Studied/Drawn business models to increase data quality and improve reporting

capabilities

PRIVATE TUTORING College and High School teaching of Mathematics, Physics and Programming

(2016-TODAY)

RESEARCHER/DEVELOPER Co-Development in an Open Scene Graph based 3D Digital Planetarium for VR

AT ISTAR - ISCTE display, along with the production of the 3D models and realistic orbital paths

(2013 - 2015) Computer maintenance of both hardware and software

Testing of a Machine Learning recognition and classifcation app using the RGB-D

Kinect Camera from Microsoft

Technologies ReactlS, Angular 6, Javascript, Jira, C#, V.Basic, Elixir, C++, SQL

+ EDUCATION

Self Learning Udemy's Online Courses on:

(2016 - TODAY) Complete Javascript 2019 (Jonas S.) Master Unity 3D (Fahir Mehovic)

Advanced CSS and Sass HTML5 Games with Phaser 3 (W. C.)

WebDev Bootcamp (<u>FullStack</u>) (Colt S.) <u>Elixir</u> (Ben Emson)

Complete React (Andrew Mead)

YOUR UNIVERSITY / HIGH ENGINEERING in PHYSICS and TECHNOLOGY - GRADUATION Degree
SCHOOL LOGO HERE FINE IN PHYSICS and TECHNOLOGY - POST GRADUATION Degree

ENG. in PHYSICS and TECHNOLOGY - POST GRADUATION Degree

(2009 - 2017) At <u>Instituto Superior Técnico</u> (IST, Universidade de Lisboa) – Lisbon

+ <u>3 subjects</u> in Computer Cience Master Course, at IST: <u>Computer Graphics</u>

+ <u>Extra Curricular</u>: University <u>musical group</u> (TUIST): with leadership and event organization responsibilities. Travel musical tours with TUIST in Germany, Italy,

France and Portugal

Orientations Mathematics, Physics, Engineering Problems, Software Dev, CG Dev

Mother tongue Portuguese

Foreign languages English - C1 LEVEL CERTIFIED

(advanced skills with eveyday contact)

French - B2 LEVEL CERTIFIED

(very good command both written and spoken)

Spanish

(good understanding and natural communication skill)

German - A1 LEVEL CERTIFIED

(Basic communication and language skills)

+ IT PROFESSIONAL SKILLS

Basic Technology Linux, Windows, Android, Microsoft/Libre Office, PC Hardware

System development C, C++, C#, OpenGL, GLSL, Mathematica

Web HTML5, CSS & Sass, Javascript (ES5 - ES8), Typescript, ReactJS, Angular 6, SQL, VBasic

Design GIMP, Adobe Photoshop, LaTeX, 3DS Max, Blender, Unity 3D, Jira

+ PROFESSIONAL HIGHLIGHTS

+ OTHER SKILLS AND HOBBIES

Fast and Pro-active learner motivated to go even further

Good pedagogical sensibility and people skills adquired while teaching

I like to discover new interesting ways of development and techniques

Well organized

Trumpet Player Guitar Enthusiast

Bicycle and Motorbike Tours

Lindy Hop Dancer