RICARDO TAVARES LOPES

M.Sc. in Informatics and Computing Graduate

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📍 Cortegaça, Aveiro   in ricardo-lopes-b115a919b   ○ ricardolopes8e

EXPERIENCE

Full Stack IT Developer
IPBrick

📅 July 2017 – August 2017   📍 Vila Nova de Gaia
📅 July 2018 – August 2018

- Experience with:

  - SQL
  - XML
  - JQuery
  - PHP
  - XLST
  - Bootstrap
  - AJAX
  - Javascript

Back-End Software Developer
Altice Labs

📅 March 2021 – September 2021   📍 Aveiro

- Experience with:

  - JAVA
  - Kafka
  - Quarkus
  - Apache Storm
  - Play framework

C#/Unity Developer
Exaud

📅 October 2021 – March 2024   📍 Porto

Full Stack IT Developer
Exaud

📅 Since March 2024   📍 Porto

- Experience with:

  - React
  - SASS
  - JQuery
  - Nest.js
  - PostgreSQL
  - Jekyll
  - HTML
  - Ruby

ACADEMIC PROJECTS

Multiplatform Mobile Weather App
C# Developer

- A Mobile app developed with Xamarin for Android, iOS and Windows Phone with real-time weather information on Portugal.

Supermarket Android Mobile App
Java and C# Developer

ABOUT ME

I'm a teamwork-focused player who loves to brainstorm and tackle an issue as a group to learn from and help the ones around me.

LANGUAGES

English   ●●●●○

Portuguese   ●●●●●

EDUCATION

M.Sc. in Informatics and Computing Engineering
Faculdade de Engenharia da Universidade do Porto

📅 Sept 2012 – February 2021

Average: 12,78

Level 3 QRQ - Scientific/Tecnological in Informatic
Colégio Internato dos Carvalhos

📅 Sept 2010 – June 2012

Average: 17.0

ARTICLE

Serious Games for Cognitive and Psychosocial Rehabilitation

https://repositorio-aberto.up.pt/bitstream/10216/133807/2/465620.pdf

- A Mobile app for a simulated supermarket, including Client, Server and Terminal applications.

Everyone is a Hero

◉ Bright Digital

- Informational Interactive Mobile App destined for people who interact with childrens with cancer.

LGP 3D

◉ TalkDesk

- Web platform designed to help IT helpdesks by providing the real-time status of AWS, Heroku, Slack and GitHub services.
- Users may as well add a website url, and check in real-time if said website is online.

DraftCure

C++ Developer

- Game created in 48 hours during the Global Game Jam 2020.

Project Callaeci

C# Developer

- Unity game created for "Computer Games Development" class.

Serious Games for Cognitive and Psychosocial Rehabilitation

- A platform of mini-games made in Unity oriented towards patient's in rehabilitation from brain injuries. Said mini-games can be played cooperatively or competitivily against another patient or against an AI that ajusts it's performance in real time according to the player's performance.

PROFESSIONAL PROJECTS

Learning Design Network

C# Developer

◉ Kaiser Permanente

- A Unity application consisting on a virtual lobby with common areas and mini games for Kaiser's workers and patients to interact with each other in.

VSHeadset

C# Developer and Associate

◉ Twenty/Twenty Therapeutics

- Two Unity applications designed to provided a diagnostic of a patient's eyesight through the use of HTC Vive Pro Eye's eye tracking capabilities.

Test Society

Front End Developper

- A website publicizing a QA conference. Using ruby, jekyll, HTML, CSS, SASS and JS.

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