

# RICARDO TAVARES LOPES

## M.Sc. in Informatics and Computing Graduate

@ ricardolopes8e@gmail.com

📞 935962404

✉ Largo Centro de Vila, 14, 4º Esq

📍 Cortegaça, Aveiro

🌐 ricardo-lobes-b115a919b

🔗 ricardolopes8e



## EXPERIENCE

### Full Stack IT Developer

#### IPBrick

📅 July 2017 – August 2017

📍 Vila Nova de Gaia

📅 July 2018 – August 2018

#### • Experience with:

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

### Back-End Software Developer

#### Altice Labs

📅 March 2021 – September 2021

📍 Aveiro

#### • Experience with:

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

### C#/Unity Developer

#### Exaud

📅 October 2021 – March 2024

📍 Porto

### Full Stack IT Developer

#### Exaud

📅 March 2024 – September 2024

📍 Porto

#### • Experience with:

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

### C#/Unity Developer

#### Sqill

📅 Since October 2024

📍 Coimbra

## 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.

## 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>

---

## Supermarket Android Mobile App

### Java and C# Developer

- 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 competitively against another patient or against an AI that adjusts 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

♥ 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.
- 

## sqill GO!

### C# Developer



Sqill

- A social media suite, designed to help both social media managers simplify their workflow and creators editing and fullfilling the manager requests.