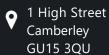


## Contact

Flat 2



d duartemateus@outlook.com



7397919467

#### Social Profiles



https://uk.linkedin.com/in/duarte-mateus-634a7b2b

### Education

# **Bachelor Degree in Computer Science**

Polytechnic Institute of Leiria, Portugal 2012-2016

Bachelor Degree in Computer Science - Erasmus + Program Tehničko veleučilište u Zagrebu, Croatia 2015-2016

Professional Course in Management, Technician and Programmer of Informatic Systems

Secondary School Dr. Ginestal Machado, Portugal 2015-2016

# **Duarte Mateus**

#### About me

I've recently graduated from a Bachelor Degree in Computer Science at Polytechnic Institute of Leiria in Portugal. During my studies, I've worked on 14 group projects using different development methodologies, various repositories, operating systems and various programing languages. I've also attended a few conferences and participated in a competition.

The first semester of 2015/2016 I studied in Croacia for 5 months through the Erasmus program.

I love technology, and I love problem solving. I am always eager to learning new competencies and knowledge outside my area of expertise. I strive to try and better myself everyday not only as a professional but as a person.

My competencies are probably mostly suitable for web development.

## **Professional Experience**

Maria Fernanda e filhos Ltda. | Aug. 2010 – Sept. 2011

Construções Construtejo | Aug. 2009 – Aug. 2010 Construction worker

Escola Superior de Educação de Santarém | Nov. 2008 - Jun. 2009 Intern as a computer technician

# **Academic Projects**

#### **Multiplayer Memory Game**

**Scope**: Development of reactive web applications and SPA (Single Page Application)

The web application developed was a multiplayer game that consisted on finding matching pairs. The application could be played by various players or by just one. Each player could be playing in multiple rooms at the same time. A chat was also developed for this application so that the players could talk to each other.

**Programming Language**: Laravel + JavaScript + JQuery + AngularJS + NodeJS + AJAX + JSON + REST + HTML 5 + CSS3 + Bootstrap + MySQL + Vagrant + Facebook Login + PHP

# Skills Professional Motivation

Teamwork

Communication

**Problem Solving** 

Adaptability

Tenacity

#### **Technical**

**CSS** 

JavaScript

Angular

Angular 2.0

NodeJS

HTML

#### Santa Casa da Misericórdia

Scope: Web Development

The purpose of this project was to create a web app from scratch that allowed to manage users (medical staff, brothers, patients, admins), managing content to be displayed such as new and articles, requests for medical appointment, forms to request information or suggestions regarding various services

**Programming Language**: Laravel Framework (MVC)+ MySQL+ Bootstrap + HTML5 + CSS3 + JQuery + JavaScript

#### **Online Store**

Scope: Creating software using XML as a Database

The purpose of this project was to create a online web store with an XML database in order to understand how to manipulate XML files. Knowledge acquired from this project:

XML Manipulation, XML Schema

Methodology: Scrum

**Programming Language**: ASP.NET + C# + XML + Bootstrap

#### **Moodle Plugin**

**Scope**: Development of a Moodle Calendar plugin to be used by a final consumer, our university.

The purpose of this project was to create a moodle plugin from scratch to be fully integrated with the university moodle and to be able to fetch data from 3 separate web services, transform and combine their data and then use this data to create events in each user calendar so the students and professors can view them and be notified of future events such as exams and project deadlines.

Programming Language: PHP + Moodle + MySQL

#### **Area Optimization**

**Scope**: Artificial Intelligence

The purpose of this project was to use genetic algorithms to be able to

fit several cloth pieces on the least space possible.

Programming Language: Java

#### Schedule Builder

Scope: Agile methodologies and Android

The purpose of this project was to create an Android App from scratch to manage subjects on which a student was enrolled, manage requests for shift changes etc. The data was stored in a SQLite DB and on an online Google Spreadsheet

Programming Language: Java (Android) + Junit + SQLite