



Agostinho Pina Ramos

Experienced IT professional with knowledge in different areas of information technology. Graduated in Computer Science and Engineering. Developed communication, cooperation, and leadership skills from IT support career. Developed a website for programmers hosted in www.GoodShapeCode.com having as main goal share programmers ideas in different areas.

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PROJECTS

Testing COVID-19 (Android)

23/04/2020 – 14/07/2020

- Developed an android application that can evaluate if the user of the application have COVID-19 symptoms or something similar.
- Planned a project involving AI to improve system response based on doctor's information.
- Created tool to compare and synchronize data from MySQL and SQLite databases automatically.

https://github.com/agostinhopina95/Testing_COVID_19

MD5 Brute Force (Python)

13/05/2020 – 18/05/2020

- Created a project that can analyze if website is secure or not doing GET, POST or PUT requests into web page, if not the algorithm can easily get all database from the server injecting a malicious SQL into input.
- Developed an algorithm that can combine all type of SQL injection based on website behavior.
- Implemented multi threading to try all possibilities of MD5 in short time.

<https://github.com/agostinhopina95/BruteforceMD5>

Schedule management of IPG employees (ASP.NET CORE MVC)

18/11/2019 – 21/03/2020

- Developed dynamic application in ASP.NET Core MVC with several interconnected pages to manage the Teachers and Employee schedules.
- Improved the template of the project that increased the website speed to 20% more.
- Simplified all JavaScript and CSS code from template increasing website perform.

<https://github.com/agostinhopina95/Funcionarios-IPG>

CRUD Employee Management (Python)

07/01/2020 – 26/01/2020

- Created an algorithm that can manage employee's category, services and title in text format and also make search of employee reading line by line.
- Reduced repetitive algorithms doing generic functions.
- Translated menu option to other languages including English.
- Manipulated HTML Canvas from Python to create beautiful graphics.

<https://github.com/agostinhopina95/ELYSION>

EDUCATION AND TRAINING

Polytechnic Institute of Guarda

Computer Science and Engineering

18/10/2017 – Current

[Av. Dr. Francisco Sá Carneiro 50, Guarda, Portugal](#) | <http://www.estg.ipg.pt/>

Politechnika Lubelska

Computer Science and Engineering

17/02/2019 – 23/06/2019

[ul. Nadbystrzycka 38 D, Lublin, Poland](#) | <http://www.pollub.pl/>

DIGITAL SKILLS

Other

JSON

Android Studio

Linguagem de programao PHP

SQL

JavaScript

HTML

MySQL

CSS

XML

JQuery

Microsoft Office

Linux

Prolog

Git

C C++ CSharp

Node Js

Eclipse

Microsoft SQL server

Visual Studio Code

Visual Studio

MongoDB

Ruby on Rails

REST Api

WordPress

Python

Bootstrap

MANAGEMENT AND LEADERSHIP SKILLS

Competências de organização

- Project management
- Team management
- Sense of organization
- Flexibility
- Leadership
- Task delegation

ORGANISATIONAL SKILLS

Skills

- High-level verbal communication
- Excellent knowledge of food preparation and hygiene procedures
- First-class customer service
- Inventory management

LANGUAGE SKILLS

Mother tongue(s)

Portuguese

Other language(s)

English

Listening

● ● ● ● ○ ○

B2

Reading

● ● ● ● ○ ○

B2

Spoken interaction

● ● ● ● ○ ○

B2

Spoken production

● ● ● ● ○ ○

B2

Writing

● ● ● ● ○ ○

B2

DRIVING LICENCE



B1



B