

Marcos Ani Cury Vinagre Silva

COMPUTER SCIENCE

SUMMARY

I am a curious person and I am looking to constantly improve, I like challenges and teamwork. I seek to work in the areas of data and development.



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<https://github.com/MarcosAniCury>



Marcos Ani Cury V. Silva

EXPERIENCE

From Feb, 2023 until now

Scientific initiation project focused on creating a cluster with 10 Banana Pi using the best algorithm to improve efficiency and to run parallel applications better, Puc Minas

From Nov, 2022 until now

Internship currently working with mobile development application for IOS and Django for API in agile project. Sofex

From Jul, 2022 (2 hours)

I worked teaching a mini course of OOP (Object-Oriented Programming) in the holiday school of PUC Minas. it was open to the public.

From Aug, 2021 to Nov, 2022

Intern in full stack/mobile developer. Acting in agile project with laravel, react native and vue.js Dysrup

From Oct, 2019 (6 hours)

I worked teaching a introduction to C Programming language at the ICJ College (Heart of Jesus Institute) with mechatronics students.

EDUCATION

2019 - 2024

COMPUTER SCIENCE

Pontifícia Universidade Católica de Minas Gerais - Belo Horizonte

2018

SECONDARY TECHNICAL SCHOOL - WEB DEVELOPMENT

Centro Educacional Lemos de Castro - Rio de Janeiro

CERTIFICATIONS

Docker: create and manage containers - 2023

API Certificate with Django 3: Django Rest Framework - 2023

Django Certificate: templates and good practices - 2023

Python Certificate: starting in the language - 2023

React Native certificate: creating app in react native with Alura- 2022

PHP OOP certificate: Class, Method e Attributes with Alura - 2021

CERTIFICATIONS

PHP Advanced certificate: Arrays, Strings, Functions and Web with Alura - 2021

Remote course Practice Cloud Services - Institute Pesquisa Eldorado with IBM - 2020

Course fundamentals and logic: Programming logic, Object-Oriented, Swift, JavaScript e RESTful API - Institute Pesquisa Eldorado with IBM - 2020

System operator certificate: Operating Windows e Linux - Positivo - 2018

SKILLS

Relational Database and Non-Relational Database

- MongoDB
- PostgreSQL
- MySQL
- SQLite

Programming Languages

- C
- C++
- Python
 - Selenium.py
 - Django
 - Django Rest API
- C#
 - .NET Core
- JavaScript
 - React
 - Vue JS
 - React Native
 - Typescript
- PHP
 - Laravel
- Java
 - Spark
 - JFrame
 - Hibernate
 - Swing

Technology

- Docker
- Nginx
- AWS
- Git
- Heroku
- Azure

LANGUAGE

- Português - native
- English - intermediate

PERSONAL PROJECTS

MyGift - Online site that chooses a gift for someone.

KillZombies - Third-person game in which the goal is to survive as long as possible.

LOKIDOWN - Tower Defense mobile game in which the enemies choose the path with fewer towers.

3cm-rpg - Discord bot designed to take care of all parts of the calculation sheet and data of a table rpg.

Epic Helper - Discord bot that helps players of an epic rpg game to organize themselves before going to dungeons and arenas.

StackOverflowByMe - A project entirely done in a terminal that simulates the entire stackoverflow with a database file, with features such as login, password, question, answer and response evaluation.

Challenge MostQi - A complete monitoring platform, including login with liveness validation for employees and customers, that shows the current dollar exchange rate.

Tic-Tac-Toe - Networks - Application that operates on a server. A client makes a tcp connection to play against a bot.

Tomasulo's Algorithm Simulator - This simulator was developed in Java language to demonstrate how tomasulo algorithm execute by inputting commands to executing them.