

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 20 Banana Pi using the best algorithm to improve efficiency and to run parallel applications better, Puc Minas

From Nov, 2022 until now

Internship in network and servers configuration. I am 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

Pontificia Universidade Católica de Minas Gerais - Belo Horizonte

2018

SECONDARY TECHNICAL SCHOOL - WEB DEVELOPMENT

Centro Educacional Lemos de Castro - Rio de Janeiro

CERTIFICATIONS

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

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

CERTIFICATIONS

Remote course Pratices 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

Computer Assembly and Maintenance
Technician - 2017

SKILLS

Relational Database and Non-Relational Database

- MongoDB
- PostgreSQL
- MySQL
- SQLite

Programming Languages

- C
- C++
- Python
 - Selenium.py
- 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.

DevQuest - Mobile application in which the
goal is to overcome challenges using several
programming languages, focusing on new
developers.

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.