



Renato Macedo

SOFTWARE DEVELOPER

Profile

Self-taught Python software developer with a passion for creating web applications as well as develop innovative solutions for complex problems. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Projects

Personal Finance Web App [GitHub Link](#) | [Web App](#)

FEBRUARY 2023

- Developed a full-stack web application to track users' personal finance.
- Implemented user authentication, adding/editing financial movements, and view/filter current balance and movements using Python/Flask.

Psy Writer Website [Website](#)

FEBRUARY 2023

- Designed and built a clients' website to promote digital marketing services tailored to assist mental health professionals.

Personal Portfolio [GitHub Link](#) | [Website](#)

FEBRUARY 2023

- Designed and built a website to showcase my self-taught journey using Figma, HTML, CSS and JavaScript.

Mock Stock Trading App [GitHub Link](#)

JANUARY 2023

- Developed a full-stack web application to buy and sell stocks
- Implemented user authentication and API calls to IEX stock price data using Python/Flask

Education

CS50W - Web Developing with Python and JavaScript, Harvard University

FEBRUARY 2023 - PRESENT

- Enroled to improve my web-development skills and dive deeper into the design and implementation of web apps using Python, JS, and SQL through frameworks like Django, React, and Bootstrap.

CS50X - Introduction to Computer Science, Harvard University

NOVEMBER 2022 - FEBRUARY 2023

- Acquired, through lectures and problems sets, key computer science concepts in various programming languages such as Python, C, SQL, HTML, CSS and JavaScript.

CS50P - Introduction to Programming with Python, Harvard University

SEPTEMBER 2022 - NOVEMBER 2022

- Developed solid foundations in Python, learning about variables, functions, data structures, control flow, regular expressions, and unit testing.

Master in Cellular and Molecular Biology, University of Coimbra

SEPTEMBER 2018 - DEZEMBER 2020

- Obtained fundamental skills in critical thinking, analysis, independent work, and communication that were key during my self-taught journey.

Details

Coimbra, Portugal
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DATE OF BIRTH
May 10th 1997

Links

[Linkedin](#)
[GitHub](#)
[Portfolio](#)

Skills

Python
Flask
SQL
C
HTML
CSS
JavaScript
Figma
Analytical and Problem-Solving skills
Self-motivated and able to work independently

Languages

Portuguese
English