Lara Ferreira Lopes
Junior Python Developer

Portugal

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github.com/laraflopes

I'm Lara, a self-taught Python developer from Portugal with a background in customer service and sales. I'm skilled in problem-solving, teamwork, and communication, with a growing proficiency in HTML and CSS. Eager to contribute to a team and make a meaningful impact in the tech world.

EDUCATION

Bootcamp
100 Days of Code: The Complete Python Pro Bootcamp for 2023 by Angela Yu, App Brewery - Udemy
12/2022 - Present

Bootcamp
The Complete 2023 Web Development Bootcamp by Angela Yu, App Brewery - Udemy
03/2022 - Present

WORK EXPERIENCE

Intern Software Developer
Gradiente
01/2022 - Present
During my internship, I leveraged Python to streamline operations and gather data, enhancing our service delivery. Here's a closer look at what I accomplished:

Achievements/Tasks
- Developed an automated system for sending newsletters, saving time and keeping subscribers updated.
- Employed Python to extract real-time data on keyword volumes, identifying the number of students seeking math tutoring and enabling our team to better tailor our services.
- Created a Python-based system to send tutoring notes to students after each session, reinforcing their learning experience.

Contact : André Carvalho - andre@gradiente.pt

SKILLS

Python   Object Oriented Programming (OOP)

HTML   CSS   RESTful APIs   JSON

Pycharm   VS Code   Chrome Dev Tools

Github   Replit   Windows

PERSONAL PROJECTS

Project: Flight Deals
- **Description:** A program that fetches flight data from an external API and finds the best deals for a list of destinations. When a deal is found, the app sends an SMS notification to the user with the flight details.
- **Skills demonstrated:** Python programming, API usage, data manipulation, filtering, third-party service integration, SMS notifications.

Project: Rain Alert
- **Description:** A weather app that sends an SMS alert to the user when rain is forecasted in their area. The app fetches weather data from an external API, parses the data, and uses a third-party service to send the SMS alert.
- **Skills demonstrated:** Python programming, API usage, data manipulation, third-party service integration, SMS notifications.

Project: Quizzler App
- **Description:** A quiz game application that fetches questions from an external API and presents them to the user, keeping track of the user's score.
- **Skills demonstrated:** Python programming, API usage, data manipulation, error handling, object-oriented programming, user interaction.

Project. Flashcard
- **Description:** A flashcard application for learning foreign language vocabulary, using the Python Tkinter library for a GUI. The app fetches words and translations from an external API, allowing users to review and memorize vocabulary with a simple interface.
- **Skills demonstrated:** Python programming, Tkinter library, GUI development, API usage.

LANGUAGES

Portuguese
Native or Bilingual Proficiency

English
Full Professional Proficiency