



# Lara Ferreira Lopes

Junior Python Developer

lara.ferreiralopes97@gmail.com

932618117

Castelo Branco, Portugal

linkedin.com/in/lara-lopes-content

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