



# Lara Ferreira Lopes

Frontend Developer

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Portugal

laraflopes.github.io/professional-portfolio/

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github.com/laraflopes

**Self-taught web developer** with a solid grasp of **front-end** development, leveraging skills in **HTML**, **CSS**, **JavaScript**, and **React**. Equipped with **back-end** understanding using **Node** and **Express**.

## EDUCATION

### Bootcamp

Angela Yu, App Brewery

11/2022 - 09/2023

*Courses*

- **Complete Web Development Bootcamp**
- **Complete Python Bootcamp**
- *HTML, CSS, JavaScript, Node.js, Express, React, Design, UI/UX, Responsive Design, MySQL, REST APIs, etc.*
- *Python, automation, web scraping, data manipulation, Pandas, NumPy, etc.*

## WORK EXPERIENCE

### Frontend Developer Trainee

pmcopilot.ai

07/2023 - 11/2023

Portugal, Remote

*AI-Powered Tool Assistant for Product Managers*

*Achievements/Tasks*

- Assisted in full-stack development, focusing on JavaScript and Node/Express, under senior mentorship.
- Fine-tuned frontend aesthetics and functionality, improving UI with CSS.
- Adopted professional coding practices, contributing to a user-centric AI platform.

Contact : [info@pmcopilot.ai](mailto:info@pmcopilot.ai)

### Python Developer Trainee

Gradiente

01/2023 - 05/2023

Portugal, Remote

*Improved Math tutoring through technology-driven education solutions.*

*Achievements/Tasks*

- Optimized newsletter delivery with an automated system.
- Tailored tutoring services by interpreting keyword data.
- Advanced educational engagement with Python-generated tutoring notes.

Contact : [andre@gradiente.pt](mailto:andre@gradiente.pt)

## SKILLS

HTML

CSS

JavaScript

React.js

Node.js

Express.js

MySQL

Git

REST APIs

Bootstrap

ES6

VS Code

## PERSONAL PROJECTS

### Stock Options Project

- **Description:** A full-stack application that allows users to access up-to-date stock options contracts. Users enter an underlying ticker to get a list of options contracts. The system intelligently fetches data from an API or from a MySQL database, minimizing redundant API calls by caching daily requests. The front end is crafted with React, showcasing a fluid and intuitive design meticulously styled with CSS.
- **Skills Demonstrated :** React.js, advanced CSS3 for UI aesthetics, RESTful API integration, Node.js for backend development, MySQL for database operations, and efficient data caching techniques.

### Professional Web Development Portfolio

- **Description:** A showcase of my technical expertise and projects. Created with React, HTML, and CSS. Responsive design optimized for all devices, header animated with pure CSS shooting stars, demonstrating my ability to create visually appealing and modern web interfaces.
- **Skills Demonstrated:** Advanced proficiency in React, semantic HTML5, and CSS3, with a focus on responsive design, animation, and cross-browser compatibility.

### 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.

## LANGUAGES

Portuguese

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*