



Lara Ferreira Lopes

Frontend Developer

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Portugal

laraflopes.github.io/professional-portfolio/

linkedin.com/in/lara-lopes-content

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

Freelance Frontend Developer

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

Freelance Python Developer

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.

SKILLS

HTML

CSS

JavaScript

React.js

Node.js

Express.js

MySQL

Git

REST APIs

Bootstrap

ES6

VS Code

PERSONAL PROJECTS

Project: Todo List

- **Description:** A full-stack task management tool with an intuitive front-end in HTML, CSS, and JavaScript, offering dynamic updates for tasks added, completed, or deleted. Backed by Node.js and Express.js, it syncs in real time with a MySQL database, ensuring tasks are current and meticulously managed for immediate UI feedback.
- **Skills Demonstrated:** Expertise in front-end development with HTML and CSS for layout, JavaScript for dynamic interactions, and AJAX for seamless backend communication. Node.js and Express.js for server-side logic, and MySQL for real-time data persistence and task state management.

Project: Stock Options

- **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.

LANGUAGES

Portuguese

Native or Bilingual Proficiency

English

Full Professional Proficiency