SOFIA PASTOR
JUNIOR FRONT-END DEVELOPER

CONTACT

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📍 Guimarães, Portugal

🌐 Portfolio

🌐 GitHub Profile

in LinkedIn Profile

EDUCATION

2021-2024

SCHOOL OF HEALTH, PORTO POLYTECHNIC

- Bachelor's Degree in Occupational Therapy (Incomplete)

2012-2015

SCHOOL OF EDUCATION, PORTO POLYTECHNIC

- Bachelor's Degree in Primary Education

PROFILE

Entry-level front-end developer with hands-on experience gained through training and personal projects. Certified in front-end development, with a strong foundation in HTML, CSS, JavaScript, React, and API integration.

Passionate about building responsive, user-centric applications, and solving real-world problems through intuitive and functional interfaces. Skilled in handling asynchronous data, UI logic, and full-cycle development from concept to deployment.

Adept at problem-solving, collaboration, and eager to contribute to innovative teams while continuously expanding technical and creative skills.

SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+)

Frameworks/Libraries:
- React (State Management, Hooks, Router)
- Bootstrap

Tools: RESTful APIs, Axios, npm/yarn, GitHub, VS Code, CodeSandbox

UI/UX: Responsive Design, UI/UX Principles, User Interaction Logic, Dynamic Interfaces, Media Queries, Font Awesome, Figma

Additional:
- API Rate Limiting Handling, Fallback Logic
- CDN integration, Typewriter.js, Moment.js & Timezone, Date & Time Pickes, SEO Basics.

Additional Backend Knowledge:
- **Languages:** Python (Basics to Advanced)
- **Concepts:** OOP, Modular Code, File Handling (CSV, JSON, TXT), Data Structures, Data Visualization
- **Libraries:** matplotlib, rich, csv
- **Tools:** Replit, Google Colab
- **Additional:** AI API integration, Console Output Formatting

LANGUAGES

- Portuguese: Native
- English: C1 (proficiency)
- Spanish: (Basic)

SOFT SKILLS

COMMUNICATION & COLLABORATION

- Effective Communication
- Teamwork, Collaboration & Active Listening
- Feedback Reception & Adaptation
- Empathy

PROBLEM SOLVING & CRITICAL THINKING:

- Logical, Analytical & Critical Thinking
- Creative Problem Solving
- Attention to Detail
- Decision Making

PROJECTS

Betting Simulator   GitHub Repository Link | Live Demo

An interactive sports betting simulation app built with React, featuring real-time data and wallet management.

- Integrates with the Odds API to display live matches and betting odds (with fallback for request limits).
- Allows users to simulate bets, manage a virtual balance, and view betting history.
- Includes a dropdown to add balance, with limits and UI feedback.
- Fully responsive, clean, user-friendly UI with custom icons and favicon.
- Built using modular components with clear data flow through props and hooks.
- Includes a clear and well-structured project documentation.

Tech stack: HTML5, CSS3, JavaScript (ES6+), React, Axios, Bootstrap, Media Queries, Font Awesome, GitHub, Netlify

Weather App   GitHub Repository Link | Live Demo

A responsive weather application built with React and real-time API integration.

- Displays current weather and multi-day forecast for any city using multiple APIs.
- Integrates the Unsplash API to dynamically display background images based on the searched city.
- Allows temperature unit toggle (°C/°F) and includes animated weather icons using react-animated-weather.
- Uses a custom React component to display formatted date and time.
- Manages API calls efficiently using useEffect to avoid request overflow.

Tech stack: HTML5, CSS3, JavaScript (ES6+), React, Axios, Bootstrap, Media Queries, GitHub, Netlify, Unsplash API

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ADAPTABILITY & TIME MANAGEMENT:

- Adaptability, Flexibility & Resilience
- Time Management & Task Prioritization
- Multitasking & Handling Deadlines
- Autonomy & Initiative
- Responsibility & Documentation
- Growth Mindset & Self-Reflection

CREATIVITY & USER AWARENESS:

- Design Thinking
- UX/UI Sensitivity
- Curiosity & Continuous Learning

Surfboard Selector   GitHub Repository Link | Live Demo

An AI-powered surfboard recommendation app built entirely with vanilla JavaScript.

- Collects user input (skill level, height, weight, wave conditions, style) to generate personalized surfboard suggestions.
- Connects to an AI API to return tailored responses based on user preferences.
- Enhances the user experience with dynamic content rendering using Typewriter.js (via CDN).
- Manages DOM updates and logic efficiently using JavaScript only, without any frameworks.

Tech stack: HTML5, CSS3, JavaScript (ES6+), Axios, Typewriter.js, GitHub, Netlify

WORK EXPERIENCE

Barkwalkers
Founder & Manager   2017-2021

- Created and managed a dog walking and training service, building a website and Facebook page to attract and engage clients
- Delivered personalized dog training programs and built strong client relationships through effective communication.
- Managed day-to-day operations, including scheduling, service customization, and client inquiries.
- Demonstrated initiative and problem-solving by addressing client needs and adapting services to suit various challenges.

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CERTIFICATIONS & TRAINING

SheCodes Bootcamp – Front-End & Python Development (2024–2025): Comprehensive program combining coding theory, real-world projects, and API integration.

- **Front-end Foundations:** HTML, CSS, JavaScript (ES6+), Git, GitHub, VS Code, CodeSandbox
- **Responsive Design**: Advanced CSS techniques, Bootstrap, media queries, mobile-first development, SEO
- **React Development:** Component-based architecture, state/props, dynamic UIs, API consumption
- **API Integration:** REST APIs and AI-based APIs (e.g., Surfboard Selector, Dictionary App)
- **Python Development (Basics to Advanced):** Variables, logic, loops, functions, data structures, and file handling (CSV, JSON, TXT)
- **OOP & Modular Code**: Python classes, code organization, documentation best practices
- **Data Visualization:** Plotting and visually presenting data using Python and matplotlib
- **AI with Python:** Prompt structuring, handling AI and weather APIs (Roadtrip Planner – console output)