Fábio Barros

Self-taught Software Developer aspiring to create a significant impact through my work.

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[GitHub Profile](#)| [LinkedIn Profile](#)| [Web Portfolio](#)

PROFESSIONAL SUMMARY

Self-taught software developer with a strong foundation in software engineering and expertise in ReactJS. Aspiring to leverage my skills and knowledge to drive positive change and create impactful solutions in the software development industry.

EDUCATION

Computer Science

Universidade de Aveiro, 09/2021 – 07/2022

CS50 Online Course

Harvard University, 09/2022 – 11/2022

Certificate: [CS50 Course Certificate](#)

Learn JavaScript Online Course

12/2022 – 01/2023

Certificate: [JavaScript Course Certificate](#)

React Online Course

01/2022 – 03/2023

Certificate: [React Course Certificate](#)

PROJECTS

Flowy - Productivity Hub: Track Your Spotify, Manage Tasks, Time, and Notes ([Flowy Website](#)) | Full-stack Developer | 02/2024

- Conceptualized and developed 'Productivity Hub: Track Your Spotify, Manage Tasks, Time, and Notes', a dynamic web application showcasing a fusion of innovative features. Leveraged ReactJS to create an intuitive user interface comprising four primary widgets.
- The Spotify widget seamlessly integrates with the Spotify API, offering real-time updates on the user's current tracks and dynamically adjusting the background colour based on the album cover art.
- The task management widget, inspired by Todoist, enables users to organize tasks by priority, category, and date. Implemented advanced filtering options and customizable task attributes. Empowered by Redux for state management, ensuring seamless task tracking across sessions.
- The Pomodoro timer widget facilitates efficient time management by allowing users to customize pomodoro timer, short break, and long break intervals.
- The rich text editor-based sticky notes widget enhances productivity with its versatile note-taking capabilities. Utilized Editor.js library for intuitive note creation and editing.
- Designed and developed the application independently, showcasing my proficiency in front-end development and UI/UX design. Future enhancements: backend server and authentication.

Personal Portfolio ([Portfolio Website](#)) | Front-end Developer | 05/2023

- Developed and designed a dynamic web portfolio using ReactJS, showcasing a comprehensive collection of my projects and providing accessible contact information.
- Utilized cutting-edge technologies, including ReactJS, to create an interactive and visually appealing web portfolio that highlights my diverse range of projects and facilitates seamless communication with potential collaborators and employers.

Gym WebApp ([GitHub Project](#)) | Front-end Developer | 03/2023

- Built a Gym WebApp using React as the main fronted language to create a responsive and fully adjustable platform.
- Incorporated numerous captivating visual effects to showcase my front-end skills effectively.
- Employed modern technologies and tools, such as React, JSX and libraries as FramerMotion to ensure seamless development and efficient code management.

WebStore ([Store Website](#)) | Full-stack Developer | 03/2023

- Developed a fully functional WebStore using React, incorporating essential tools such as Vite, Redux and Stripe API for seamless integration of Stripe payments.
- Utilized an external API to access and display real-time product data, providing users with up-to-date information on available items.
- Implemented Redux for state management, optimizing product selection and enhancing user experience by maintaining a centralized store of product data.
- Successfully integrated Stripe payment functionality, allowing users to make secure and hassle-free transactions.
- In this project, the primary focus was on showcasing my backend skills rather than emphasizing the design and front-end functionality.

SKILLS

Programming Languages

- Proficient in: JavaScript, ReactJS, Python
- Working knowledge of: Assembly, SQL

Technologies

Redux, Vue.js, Webpack, Parcel, Sass, Figma