

# Braulin Martins Pires

## Professional Summary

Passionate and dynamic web developer with a background in Electrical and Telecommunications Engineering, specializing in front-end development. I initially embarked on my professional journey as an FTTH (Fibre-to-the-Home) Designer, honing my skills for three years following the completion of my degree in Portugal.

In pursuit of my fervour for programming, I transitioned to the software development realm after gaining substantial experience in JavaScript and HTML. Joining TWD (The Wellbeing Doctors), a company dedicated to well-being and health, marked a significant turning point. As a front-end developer and UI/UX designer, I am actively engaged in crafting and evolving a dashboard designed to enhance the quality of life for individuals and companies. The platform spans various sectors, including Sleep, Nutrition, Fitness, Giving, Fun, Nature, Mindfulness, with the overarching goal of elevating life quality and contributing to the company's progress.

Armed with over three years of experience in the technology industry, I consider myself a versatile professional committed to continual learning and skill development. I am currently seeking a position as a front-end developer/web designer, eager to apply my knowledge and contribute to a company's growth trajectory.

## Experience

### FRONT-END DEVELOPER/ WEB DESIGNER 10/2021 - Current

**TheWellbeingDoctors**, Liverpool, England

Participation in pre-project analyses and technical assessments to validate the creation of a user-friendly interface.

Use of design tools and software to create wireframes, mockups, and prototypes for effective communication and interaction (Figma).

Execution of debugging procedures and code cleanup.

Front-end development and design skills to create visually appealing and user-friendly web interfaces.

Promotion of user experiences across various devices and screen sizes, implementing responsive design principles.

Application of UI/UX best practices to optimize user interactions and conversions. Utilization of JavaScript frameworks (React) and CSS frameworks (Tailwind, Bootstrap).

Research of new methods, frameworks, and technological structures to stay updated with the latest trends. Design of layouts and graphics to enhance the aesthetics and appearance of the site/dashboard.

Core: JavaScript, React, HTML, CSS, SASS, WordPress, Figma, NPM, Debug

### NETWORKS DESIGNER 12/2018 - 09/2021

**FTTH, Viatel/Visabeira**, Lisbon, Portugal

Engineered VBA codes, significantly enhancing the design process's efficiency by incorporating JavaScript, HTML and CSS.

Spearheaded the creation of Macros and Dynamics in Excel, elevating data processing capabilities.

VBA codes designed, significantly improving the efficiency of the design process by incorporating JavaScript.

Participation in the creation of Macros and Dynamics in Excel, enhancing data processing capabilities.

Application of MATLAB and AutoCAD for precise calculations and project design, ensuring optimal results.

Strategically planned and executed Fiber Optic Network projects for Orange (France), NOS, Vodafone, and Meo (Portugal).

Calculation and provision of cost estimates for telecommunications equipment installations.  
Prevention of malfunctions in the telecommunications system through routine inspections, performance tests, and updates.  
Contribution to the design and optimization of telecommunications networks.  
Technical requirements defined through the analysis of network bandwidth needs.  
Enhanced projects to address recurring signal and network problems.  
Core: Macros, AutoCAD, Radio Mobile, JavaScript, HTML, CSS, Problem-solving.

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## Skills

### Technical.

- |              |              |                     |
|--------------|--------------|---------------------|
| • React      | • Figma      | • Git/ GitHub       |
| • JavaScript | • WordPress  | • Debug             |
| • HTML       | • Canva      | • Wireframe mockups |
| • CSS        | • TypeScript | • Agile             |
| • SASS, LESS | • NPM        | • Responsive Design |

### Soft skills

- |                |                        |                      |
|----------------|------------------------|----------------------|
| • Creativity   | • Resourcefulness      | • Teamwork           |
| • Resilience   | • Speed and efficiency | • Project Management |
| • Perseverance | • Analytical Abilities | • Curiosity          |
| • Adaptability | • Continuous learning  | • Problem-solving    |

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## Education

**UI UX course, 01/09/2022**

**Online- Google**

User Interface/User Experience User Research (conducting interviews and surveys, analyzing user behaviors and preferences, creating user personas, understanding user needs and pain points).

Information Architecture (organizing and structuring content, creating site maps and user flows, wireframing and prototyping).

Interaction Design (designing interactive elements and user interfaces, creating engaging and intuitive navigation, implementing effective user interactions).

Visual Design (typography and font choices, color theory and palettes, iconography and imagery, layout, and composition).

Usability Testing (planning and conducting usability tests, analyzing, and interpreting usability test results, iterative design based on user feedback).

Prototyping (using tools like Figma to create interactive prototypes, iterating on designs based on feedback).

Accessibility (ensuring designs are inclusive and accessible to users with disabilities).

Collaboration and Communication (working effectively in a team, communicating design ideas to various stakeholders, collaborating with developers, product managers, and other team members).

Mobile Design (designing for various screen sizes and resolutions).

**Certificate of Pedagogical Skills Apply diversity management methodologies in the context of training.,**  
2020.

**Employment and Training Institute, Viseu**

Apply techniques of pedagogical interaction and dynamization of training groups.

Design training and apprenticeship assessment tools.

Conceive / explore didactic and multimedia resources. Design training programs and learning activities.

**CCNA Routing and Switching: Introduction to Networks Router's hardware, 07/11/2019.**

Portugal

Design an IP addressing scheme to allow network connectivity for business networks. Configure initial settings on a network device. Deploy basic network connectivity between devices. Configure monitoring tools available for networks small and medium sized companies.

**Degree, Electrical Engineering and Telecommunications, 08/06/2021**

**IPCB (Polytechnique Institute of Castelo Branco), Castelo Branco**

My degree in Electrical Engineering and Telecommunications at IPCB encompassed software development, computer networks, calculations, and circuit design. I acquired a strong foundation in electrical engineering principles.

Complementing my engineering background, I have gained proficiency in JavaScript, HTML, and CSS for web development. This addition enhances my versatility, allowing me to bridge traditional engineering with modern web technologies. My academic journey has equipped me with problem-solving skills and adaptability, making me well-suited for projects that demand a blend of engineering expertise and web development know-how.

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**Additional  
information**

Address: 30 Fox Street, L3 3BQ, Liverpool (open to relocation)  
EU Citizen – Settled Status