Sheila Tavares

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Web Developer

Front-end developer with 10+ years of experience in crafting and maintaining cutting-edge web platforms with JavaScript. Rapidly engineered a user-centric coding education hub, employing React.js, Firebase, and Bootstrap, achieving full functionality within 7 months, and reaching more than 500 students so far. Also renowned for implementing responsive design and user-focused UX/UI strategies ensuring cross-device experiences, which increased positive feedback by 80%. Knowledge also in scriptwriting, graphic design, and data-driven enhancements, ready to elevate your team with a proven record of delivering results and innovation.

Available for remote working or relocate.

WORK EXPERIENCE

Coding for Ukraine • 11/2022 - Present
This is an online educational platform for learning and instruction of tech skills particularly dedicated for Ukrainians, who can create or improve talents related to the field and meet market requirements for building a new career. www.codingforukraine.org

Founder and developer
 • Developed from scratch all stages of an effective and user-friendly platform employing React.js, Firebase database, and Bootstrap framework.
  • Implemented responsive design principles to ensure optimal user experience across different devices.
 • UX/UI Design: designed intuitive and visually appealing user interfaces to enhance the overall user experience.
 • Implemented design tools together with analysis within principles of instructional design, such as accessibility and responsive components, to ensure a seamless user experience.
 • Planned instructional strategies and developed pedagogical frameworks for learning courses. •
 Managed analysis based on demand and identified learning objectives, content, and resources. •
 Selected appropriate instructional methods and tools to engage learners and assess their progress.
 • Multimedia content creation: Developed scripts for course videos and recorded, edited, and produced high-quality video content.
 • Operated Adobe After Effects software and other animation tools to create engaging visual compositions.
 • Designed illustrations and graphics to enhance the learning experience and visual appeal.
 • Continuous improvement: Monitored user feedback and analyzed data to identify areas for refinement.
 • Developed an enterprise-grade pattern to measure user behavior analytics, resulting in a 25% increase in audience in a period of 2 weeks.
 • Ensured the platform's functionality, performance, and security through regular supervision and maintenance.
 • Reached more than 500 users so far and established a community of over 1,000 participants among students, contributors and supporters.

Trybe Coding Academy • 06/2021 - 10/2022

One of the leading edtechs in Brazil, Trybe is a school focused on full-stack development, with thousands of alumni successfully achieving key positions on the tech market nationwide and internationally. www.betrybe.com

Curriculum Lead

- Structure the training curriculum of a web development course in a flexible and evolutionary way, considering stakeholder's necessities including the individuality of students and the market's demands for technical and behavioral skills.
- Ensure the training course is designed to maximize the proficiency and employability of students not only in the beginning but also throughout their careers;
- Develop reliable and consistent instruments to assess proficiency regarding the contents of the web development training curriculum;
- Provide alignment between student-facing and curriculum teams in decision-making, acting as a technical reference in content and application of effective learning methodologies;
- Collect feeding inputs to both the product and content backlog in order to provide constant evolution of the student's experience. Overall trainee experience improved by 70% when taken metrics such as learning performance and personal feedbacks
- Development of scripts and audiovisual components related to tech education
- Leading part-time and full-time Curriculum staff

Bom Jesus Educational Group • Brazil • 07/2018 - 06/2021

One of the most traditional educational groups in Brazil with 120 years of history and strong presence throughout five Brazilian states, encompassing from basic primary studies to higher educational institutions. www.grupoeducacionalbomjesus.com.br

Frontend Developer

- Interface development of pages and web applications for Bom Jesus Group branches by employment of HTML, CSS and Javascript, as well as Vuejs and Bootstrap 4.0 frameworks.
- Maintenance and optimization of interfaces with new functionalities and processes for the treatment of data, leading to a better performance of the pages in any resolution;
- Usability testing and user research for better results and higher value deliveries;
- Creation of components for applications with greater interaction, providing a more satisfactory experience for the user;
- Focus on collaborative networks between Design and Development Back-end teams, pursuing a more creative and high-performance environment and better overall solutions.

Positivo Educational Group • 05/2017 - 07/2018

Large educational group with 51 years of foundation, with schools ans universities, and international presence not only in education itself but also in technology, printing, culture and entertainment. www.meupositivo.com.br/institucional/grupo-positivo

Web Designer

- Creation and maintainance of blogs and websites in the Wordpress platform;
- Development of Responsive HTML Pages;
- UX studies for portals and hotsites and proposals for improvements in information architecture and design;
- Conception, creation and publishing of digital teaching components.

Pontifical Catholic University of Paraná State (PUC/PR) • Brazil • 02/2011 - 12/2016 The largest private higher education institution at state level and among the top universities in Brazil, it has 60 years of history and has been regularly recognized by its reputation and excellence in education and research. www.pucpr.br/international

Instructional Designer
 • Formulation of guides for digital learning objects;
 • Conception, management and tutoring of E-learning courses;
 • Creation and application of Workshops focused on the use of up-to-date technological tools for courses and majors offered by the University;

Web Designer
 • Development of Flash Animations and Web pages using the languages: HTML, CSS and Javascript;
 • Visual Programming of Course Interfaces and teaching equipment.

EDUCATION

Management Essentials - Online Program
Harvard Business School • 03/2022 - 05/2022

Specialization in APP Development
Pontifical Catholic University of Paraná State (PUC/PR) • 01/2016 - 01/2018

Postgraduate in Instructional Design
Senac Brasil • 01/2015 - 01/2016

Bachelor of Technology in Graphic Arts
Technological University of Paraná State (UTFPR) • 01/2002 - 01/2006

SKILLS

JavaScript, React.js, HTML5, HTML, HTTP (Hypertext Transfer Protocol), Git, CSS, Logical Thinking, Frontend development, Web development, UX/UI Design, Figma, Team lead, Technical education, E-learning solutions, Scrum, User Experience, WordPress, Curriculum Development, Content Management, Agile, Project Management, Bootstrap, Debugging, Remote Work, User Interface, Digital Transformation, Customer Experience, Coding, Direct Communication, Automate, Development Processes, Ai, Frameworks, Code review, Performance Management, Data, Experience Design, Web design, Github, Design process, Interactive Design, Visual Assets, Adobe Creative Suite, Digital Experiences, Documentation, Onboarding, Web UI, CSS3, Slack, Blueprinting, Industry Best Practices, Fully Remote

Soft Skills: Initiative, Creativity, Innovative, Team Oriented, Enthusiasm, Motivation, Continuous improvement, Attention to detail, Collaboration, Leadership, Cooperation, Quick learner, Curiosity, Cross functional, Passion, Writing, Engagement, Push