Rui Pedro Peixe

Software Developer

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Experience

NTT Data - Front-End Developer   2025 - Present

- Developed and implemented modular components focused on reusability, visual standardization, responsiveness, and efficient interface maintenance. Also implemented API integrations to dynamically populate components with real data - *DGE (Ministry of Education)*
- Implemented accessibility practices and solutions to ensure compatibility with screen readers, promoting an inclusive experience for all users - *Universo (Sonae)*

42 Lisboa - Software Developer Student   2022 - 2023

- Developed a library that implements sorting and reading algorithms to enhance functionality.
- Worked with inter-process communication using UNIX signals to facilitate data exchange.
- Built a 2D game project, integrating window management, event handling, and user interaction.

Finsolutia - UX/UI Designer; Front-End Developer   2021 - 2022

- Developed websites, landing pages, templates, and interactive simulators from initial concept to completion.
- Worked on both design and development, ensuring functionality, usability, and an intuitive user experience.
- Created responsive and user-friendly digital solutions tailored to project requirements.

Education

Upskill - Full-Stack Software Development Course   2024 - 2025
- Iscte - University Institute of Lisbon

MSc Architecture and Urbanism   2017 - 2020
- University Fernando Pessoa - Faculty of Science and Technology

Erasmus+ Programme   2016 - 2017
- Università degli Studi di Genova - Dipartimento di Architettura e Design

BSc Topography and Drawing of Construction   2012 - 2016
- University Fernando Pessoa - Faculty of Science and Technology

Skills

Coding: C; Java; JavaScript; React; HTML; CSS/SASS; SQL; GIT; Responsive Design; Cross Browsing.

Software: Figma; Photoshop; Illustrator; Autocad.

Design: Design Thinking; User Research; User Personas; User Journey; User Flow; Information Architecture; Sketching; Wireframing; High/Low Fidelity Prototyping; 3D Modeling.

Languages: Portuguese (Native); English (Advanced).