

Rui Valente

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Profile

Frontend Software Engineer specialized in React and TypeScript with 4+ years of professional experience. Architect of responsive, performance-optimized web applications with expertise in modern JavaScript frameworks. Proven ability to collaborate cross-functionally while delivering clean, maintainable code. Seeking opportunities to leverage technical expertise and problem-solving abilities to create exceptional digital experiences.

Experience

Frontend Engineer

Hybrid

Openvia 

Jun 2022 – Present

- Led development of a customer-facing web application that increased user engagement, using React, TypeScript, and Bootstrap.
- Improved application performance through implementation of efficient component architecture and code-splitting techniques.
- Developed custom GraphQL queries and RESTful API integrations.
- Modernized legacy applications with Ionic and Angular.
- Implemented comprehensive Jest testing suite.
- Established CI/CD pipelines with Jenkins and Docker.

Junior Software Engineer

Remote

Neoeption GmbH 

Aug 2021 – May 2022

- Developed responsive web applications using React and JavaScript.
- Implemented reusable component library with Material UI.
- Collaborated in an agile team environment with daily stand-ups and bi-weekly sprints.
- Contributed to code reviews and unit testing processes that improved overall code quality.

Education

Master's Degree in Informatics Engineering

2021 – Present

University of Trás-os-Montes and Alto Douro 

Bachelor's Degree in Informatics Engineering




2018 – 2021

University of Trás-os-Montes and Alto Douro 

Certifications

- Fullstack TypeScript (GraphQL and Node.js)
- Complete Intro to React v9
- Project Management: Beginner to PM
- JavaScript (Intermediate)
- JavaScript (Basic)
- React (Basic)

Activities and Interests

- Speaker at UTAD SUMMIT in [University of Trás-os-Montes and Alto Douro](#)  (2025)
- Speaker at Fullstack AI Development at SEI in [University of Minho](#)  (2025)
- Speaker at Git and Web Dev Workshops at UTAD SUMMIT in [University of Trás-os-Montes and Alto Douro](#)  (2023)
- Volunteer at DSAI and TECH-EDU events (2020)

Technical Skills

Languages & Frameworks: React, Next.js, Node.js, TypeScript, JavaScript, tRPC, Angular, HTML5, CSS3/SCSS, Material UI, Bootstrap

Tools & Platforms: Docker, Jenkins, AWS, Jira, Sonarqube, Git, GitHub Actions, VS Code, Webpack, Jest

Methodologies: Agile/Scrum, CI/CD, Test-Driven Development, Responsive Design, Component-Driven Development, RESTful API Design