

PAULO COSTA SILVA

Senior Software Engineer

📍 Lisbon, Portugal | ✉ pauloalexandruartasilva@gmail.com | 🌐 paulocostasilva.com

Professional Summary

Highly skilled Senior Software Engineer with expertise in React, JavaScript, and modern web technologies. Over 9 years of experience in developing critical systems for banking, retail, and scientific operations. Proven ability to design and implement efficient, scalable software solutions while leading multidisciplinary teams.

Professional Experience

Critical Software – Senior Engineer

April 2022 – Present, Lisbon, Portugal

- Designed and developed software interfaces for managing data and operations in a large-scale international research and technology project.
- Created and maintained critical modules for an online platform in the luxury fashion segment, achieving operational cost reductions and increasing partner success outcomes.
- Conducted requirements analysis, planning, and task prioritization while mentoring team members.
- Technologies: TypeScript, React, NestJS, Next.js, MobX, Zod, Material UI, Plotly, Jest, Cypress, Tailwind CSS, Git, ESLint, Prettier.

Eximbills Technologies – Software Engineer

January 2016 – April 2022, Lisbon, Portugal

- Improved and developed Eximbills Enterprise, an integrated system automating the trade finance lifecycle with compliance to SWIFT, UCP, and ISO20022 standards.
- Reduced client transaction processing costs through real-time automation and auditing.

- Took on leadership roles, including task assignment, training, and expectation management.
- Technologies: React, JavaScript, HTML, CSS, XML, Git.

Education

Master's Degree in Informatics Engineering

University of Coimbra, 2013 – 2015

Bachelor's Degree in Informatics Engineering

University of Coimbra, 2008 – 2013

Technical Skills

- Languages & Frameworks: React, JavaScript, TypeScript, NestJS, Next.js, Cypress, Jest, HTML, CSS.
- Tools & Platforms: Git, JIRA, Confluence.
- Other Competencies: Agile methodologies, Linux environments, Problem-solving, Leadership and Mentoring.

Languages

- Portuguese: Native
- English: Advanced (Professional proficiency)