

# ANDRÉ DA CRUZ

joaoandredcruz@gmail.com | Aveiro, Portugal

## SUMMARY

Senior Frontend Engineer with over 8 years of experience building scalable, high-performance web applications. Expert in React, TypeScript, and modern frontend tooling with a proven track record of leading teams and architecting reusable component libraries.

- Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3.
- Frameworks/Libraries: React, Redux (Toolkit), Vite, Capacitor.js, Jest, Storybook.
- Tools/Methods: Agile/Scrum, Jira, Git, CI/CD, Unit Testing, Pair Programming

## WORK EXPERIENCE

### Senior Frontend Developer, Erakulis

July 2024 - Present

- Engineering Leadership: Led the frontend team, defining technical direction and maintaining high code quality standards across multiple concurrent projects.
- Architecture: Developed a professional-grade application using React, TypeScript, Redux, and Vite to manage complex scheduling and customer engagement workflows.
- System Design: Architected a reusable UI component library integrated with Storybook and unit tests, significantly increasing development velocity and UI consistency.
- Cross-Platform Deployment: Spearheaded the mobile strategy by building and maintaining iOS and Android versions via Capacitor.js.

### Software Engineer, Knowmad mood

Sept 2023 – Jan 2024

- Modernization: Managed the migration of legacy architecture to modern React components within an Agile environment.
- Quality Assurance: Implemented comprehensive testing suites for React components using Jest to ensure platform stability.

### Tech Senior, Deloitte

Oct 2022 – June 2023

- E-commerce Optimization: Developed and migrated core components for a high-traffic e-commerce platform.
- Product Research: Spearheaded the technical research and structuring of a client-requested project utilizing React Native and AWS services.
- Mentorship: Conducted technical code reviews and pair programming sessions with backend developers to optimize end-to-end performance.

### React Developer, Deloitte (via Affinity)

Sept 2021 – Oct 2022

- Focused on specialized React development and frontend delivery for consultancy clients.

### Co-Founder, Dizconnect

Oct 2020 – Oct 2021

- Directed technical strategy and product vision during the founding phase of the startup.

### Frontend Developer, Sinal Principal Lda

Dec 2019 – Sept 2021

- Multi-Platform Delivery: Delivered and maintained 5 websites and 3 mobile applications under the guidance of UX/UI management.

<b>Frontend Developer, lavva digital studio</b>	<b>May 2019 – Dec 2019</b>
• Developed and maintained 3 high-traffic websites, ensuring strict adherence to UX/UI design specifications.	
<b>IT Analyst &amp; Trainee, Readiness IT</b>	<b>Nov 2017 – May 2019</b>
• Dashboard Development: Engineered a Telco data dashboard to streamline QA team workflows. • Performance Engineering: Executed automated performance testing using Apache JMeter. • Business Analysis: Bridged the gap between client requirements and technical execution as a Business Analyst.	
<b>Intern, AEVA</b>	<b>Feb 2017 – June 2017</b>

---

<b>EDUCATION</b>	<b>Bachelor of Information Technology, 2014 – 2017</b>
	ESTGA - Universidade de Aveiro

---

<b>LANGUAGES</b>	<ul style="list-style-type: none"><li>Português: Native</li><li>Espanhol: Native</li><li>Inglês: Professional Working</li></ul>
------------------	---------------------------------------------------------------------------------------------------------------------------------