RICARDO SOARES

Software Developer

[GitHub](#) | [Portfolio](#) | geral.ricardosoares@gmail.com | Torreira, Aveiro

EDUCATION

BACHELOR OF SOFTWARE ENGINEERING
Universidade Portucalense
2021 - 2024

MASTERS OF DIGITAL GAME DEVELOPMENT
Universidade de Aveiro
2025 - Present

TECHNICAL SKILLS

FRONTEND
HTML, CSS, JavaScript, TypeScript, Svelte/SvelteKit

BACKEND
Node.js, Express, REST APIs, SQL, Authentication & Authorization

DATABASES
SQL Server, MySQL, SQLite

DEVOPS & TOOLS
Git, GitHub, CI/CD Basics, Vitest

CORE COMPETENCIES

API Design & Integration

Full lifecycle development

Debugging & Performance optimization

Clean Code & Architecture Principles

PROFESSIONAL PROFILE

Passionate Game Developer and Software Engineer with experience building browser-based games and web applications using Svelte, Pixi.js, and TypeScript. Skilled in BI dashboards and data processing with Power BI and SQL.

EXPERIENCE

Front-End and Game Developer

Casino:Gate | Porto, 2025

In this role, I contributed to the development of interactive casino interfaces and browser-based games, collaborating closely with designers and backend engineers to deliver performant and visually engaging features. I worked across the full front-end pipeline—from UI implementation to debugging and optimization—ensuring smooth player experiences and consistent product quality.

- Developed reusable Svelte and TypeScript components for casino platforms and internal tools.
- Integrated Pixi.js animations and interactive elements to enhance gameplay and user engagement.
- Improved UI/UX flows through systematic debugging and cross-device testing.
- Participated in code reviews and helped introduce better testing practices to the team.

[Recommendation Letter](#)

BI Developer

Sunviauto | Gaia, 2024

As a BI intern, I designed data-driven dashboards and optimized data pipelines to support operational and strategic decision-making. I collaborated with multiple departments to collect requirements, translate business needs into analytical insights, and improve reporting efficiency across the company.

- Built Power BI dashboards to track KPIs across production, finance, and logistics.
- Developed ETL workflows and optimized DAX formulas, reducing dashboard load time by 62.34%.
- Consolidated metrics from different teams into standardized reporting models.
- Improved data accuracy and visibility, enabling faster management decision cycles.