

# Igor Carreira

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## Tech Lead / Senior developer / Engineering manager

Seasoned engineer with 15+ years building web systems for SaaS products, marketplaces, and diverse industries. Expert in APIs, distributed systems, high-performance data pipelines, and AI-assisted workflows. Skilled in Ruby, TypeScript, React, Go, Postgres, and cloud-native architectures. In 3 years, improved core system processing speed by ~40%.

### WORK EXPERIENCE

<b>AML RightSource</b> <b>Tech Lead</b>	<b>04/2023 - Present</b> Remote
<ul style="list-style-type: none"><li>Developed scalable TypeScript/React SPAs, delivering high-quality UX while enabling rapid iteration and feature delivery.</li><li>Led a cross-functional team to develop AI-powered investigative web and data workflows, aiming to reduce analyst investigation lead time by 50% within 18 months.</li><li>Modernized financial analytics web platform (Ruby/React), automating data workflows, enhancing UX, system performance. Optimised data ingestion speed by 40% within 3 quarters.</li><li>Leading the transition of the technology stack during company acquisition and merger, ensuring seamless handover and operational continuity (planned step-down Apr 2026).</li></ul>	
<b>Oyster HR</b> <b>Engineering Manager</b>	<b>01/2022 - 01/2023</b> Remote
<ul style="list-style-type: none"><li>Led technical delivery and mentored 13 engineers in a fully remote, product-led environment. Improved sprint delivery efficiency by 25% within 3 months. Championed Kanban adoption.</li><li>Delivered HRIS, ATS, and time-tracking modules for boosted sales effectiveness. Delivered contract workflows for improved user workflow efficiency.</li></ul>	
<b>Lavanda</b> <b>Head of Engineering</b>	<b>09/2016 - 01/2022</b> London Area, United Kingdom
<ul style="list-style-type: none"><li>Led technical strategy, architecture, and delivery across multiple web and API projects, including the central PMS, a public developer API, and direct booking websites.</li><li>Mentored a distributed team, fostering collaboration and supporting growth. Led the hiring of ~35 engineers over 4 years. Increased delivery throughput by 30% within 3 quarters.</li></ul>	
<b>Lead Developer</b>	<b>Greater London</b>
<ul style="list-style-type: none"><li>Developed the initial platform of a multi-award-winning property management system, through PWAs and robust Ruby services, including API integrations with 3rd-party OTA platforms.</li><li>Championed XP and engineering good practices. Laid the foundation for CI/CD pipelines and TDD adoption within the engineering team.</li></ul>	
<b>Your Golf Travel Limited</b> <b>Polyglot Developer</b>	<b>11/2014 - 09/2016</b> London Area, United Kingdom
<ul style="list-style-type: none"><li>Worked on the internal quoting system. Built internal booking system with Ruby/Go microservices, for improved operational efficiency. Integrated with booking APIs (e.g: Expedia).</li></ul>	
<b>PT Inovação</b> <b>Full Stack Developer</b>	<b>05/2009 - 10/2014</b> Aveiro
<ul style="list-style-type: none"><li>Developed Ruby/Rails DSL framework; built a portfolio manager integrated with campaign systems; designed RBAC; led adoption of MongoDB, RSpec, Capybara.</li></ul>	

**Deloitte** 07/2007 - 05/2009  
Lisbon  
**Consultant**

- Promoted to Consultant; conducted tech stack research, high-level architecture design, and bespoke Oracle eBS extensions across Public Sector, Media, and Transportation projects.

**Analyst** Lisbon

- Entry-level Analyst; designed and implemented Oracle SOA Web Services and extensions for multiple Public Sector and Healthcare integrations.

**ÀVendaPeloDono (retired property portal)** 01/2007 - 02/2008  
Aveiro, Portugal  
**PHP Web Developer**

- Full-stack development of property portal features including account management, listings, scheduling, payments, and long-term maintenance.

## EDUCATION

**Computer and Telematics Engineering, Networks and Computer Science**

Universidade de Aveiro

01/2002 - 01/2007

## CERTIFICATIONS

**The Six Morning Habits of High Performers**

**Ethical Hacking with JavaScript**

**Getting Things Done**

**Extreme Productivity (Blinkist Summary)**

**ITIL Foundations v3**

## PUBLICATIONS

**Sistema de Gestão de Informação Clínica na área da Hemofilia: implementação de um protótipo vertical**

## SKILLS

**Top Skills:** Software Development, Software Engineering, Web Development

**Languages:** English (Full Professional), French, Portuguese (Native or Bilingual), Spanish