

# Renato Lourinho

📍 Lisbon, Portugal

✉ renato@lourinho.com

🌐 LinkedIn

🐙 GitHub

## SKILLS

Javascript • HTML5 • CSS • Web Design • Git • Agile • Java • Linux • Docker • AWS • CICD

## LANGUAGES

Portuguese – Native/Bilingual

English – Native/Bilingual

## PROFESSIONAL EXPERIENCE

### Freelance web developer

Sep 2023 – present | Remote, Portugal

Developing small scale websites - portfolios, landing pages, ecommerce.

Focusing on core HTML, CSS and JavaScript with a deep interest on studying and experimenting with green-field Web Dev tools:

- Multiple JS frameworks (Astro, Vue.JS, Svelte, WebGL through Three.js)
- HTMX and RESTful APIs
- Back-end as a Service platforms (Firebase, Supabase)
- Lightweight scalable cloud infra (Fly.io)

### A-to-Be - Brisa Group

Dec 2018 – Sep 2023 | Lisbon, Portugal

#### System Software Engineer ☑

Mobility and Tolling solutions at Brisa - leading Portuguese Mobility operator.

Development and maintenance on in-house automated monitoring, complex systems to collect, analyse and trigger equipment & service alarms for out of ordinary conditions, outages and failures.

- Development and maintenance of monitoring systems (Java, PostgreSQL, Oracle, RESTless APIs, RPC based data collection modules, Drools Business Rule Management System)
- Deep knowledge of SNMP based systems' monitoring
- Maintenance of embedded SNMP data collection and exposure (C language)
- Containerisation (Docker, Kubernetes, Kubernetes Operators & Ansible scaffolding, AWS)
- Software Infrastructure deployment and maintenance (RHEL based Linux distros - CentOS, Rocky), mass distribution of packages over network (bash, Ansible)
- CI/CD as a power user (Git, Gerrit, Jenkins, Nexus, Sonar, Nexus package manager)
- Project management (Agile using JIRA, documentation using Confluence)

### Compta

Oct 2017 – Nov 2018 | Lisbon, Portugal

#### ITSM Consultant

IT Service Management analyst scoping:

- Assessments of customer compliance on ISO 27001 requirements' regarding digital data security
- Business process analysis, improvements and documentation using Business Process Model and Notation (BPMN)
- Technical writing of proposals for improvements on business workflows
- Data modeling and technical migrations on BMC Remedy - Configuration Management DB (CMDB)

## EDUCATION

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Instituto Superior Técnico - Universidade de Lisboa [↗](#)

*Bachelor's Degree - Computer Science and Engineering*

*Master's Degree - Information Systems and Computer Engineering*

## PUBLICATIONS

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Mapping of Enterprise Governance of IT Practices

15 Aug 2017

Metamodels [↗](#)

*EMCIS 2017. Lecture Notes in Business Information*

*Processing, vol 299. Springer, Cham*

Lourinho, R., Almeida, R., Mira da Silva, M., Pinto, P., Barafort, B.

Using Visual Models for Adopting IT Governance

20 Mar 2017

Practices [↗](#)

*COBIT Focus*

Almeida, R., Pinto, P., Lourinho, R., Mira da Silva, M.