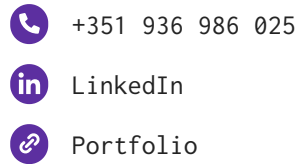
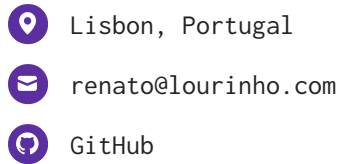


Renato Lourinho

Software Engineer



PROFESSIONAL EXPERIENCE

Casa Resolvida

Aug 2025 - Present | Lisbon, Portugal

Handyman / Installation Electrician

Operating as a professional handyman providing comprehensive home repair, installation, and maintenance services for residential clients in the Lisbon metropolitan area:

- Electrical installations and repairs (lighting fixtures, outlets, switches, circuit troubleshooting)
- Carpentry work including furniture assembly, shelving installation, and custom woodwork
- Painting and wall finishing
- General home maintenance and small renovations

Strong focus on safety standards, quality workmanship, and client satisfaction. Managing all aspects of service delivery from initial consultation and quotation through project completion.

LISBON.DEV

Sep 2023 - Present | Remote, Portugal

Freelance Web Developer

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

System Software Engineer

Lisbon, Portugal

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

ITSM Consultant

Lisbon, Portugal

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

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

Bachelor's Degree - Computer Science and Engineering

Master's Degree - Information Systems and Computer Engineering

PUBLICATIONS

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.

SOFTWARE DEVELOPMENT SKILLS

Javascript • HTML5 • CSS • Web Design • Git • Agile • Java • Linux • Docker • AWS •
CI/CD

LANGUAGES

Portuguese - Native/Bilingual

English - Native/Bilingual