

CONTACT

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SKILLS

DOCUMENTATION

Technical writing

Information architecture

Structured metadata Templating

Style guides Editorial review

Structured authoring

DOCS-AS-CODE

Git Markdown LaTeX

Doc pipelines XML / XML Schema

XWiki Linux

AI-ASSISTED WORKFLOWS

Claude / Claude Code GPT models

Gemini CLI Multi-agent pipelines

TOOLING (AI-ASSISTED)

Python Streamlit Shell

Docker Terraform Ansible

Proxmox

LANGUAGES

Portuguese Native

English C1

EDUCATION

Portuguese and Lusophone Studies

Degree · University of Minho, Braga · 2011

Linguistics · Literature · Classical Studies · Cultural Studies

HOBBIES

› Volleyball coach — built a full-stack app to manage the team

João Peixe

TECHNICAL WRITER | KNOWLEDGE SYSTEMS & STRUCTURED DOCUMENTATION · AI TOOLING

I believe the most expensive thing in any institution is knowledge that cannot be accessed. I build documentation systems that make complicated environments legible at scale.

1,000+

SOPs across 6 technical teams

36%→53%

on-time ticket resolution

50%

faster report drafting via AI pipelines

PROFESSIONAL SUMMARY

I am a linguist by training and a documentation engineer by practice. At Eurotux, I consolidated dispersed knowledge and subject matter expertise into a library of over 1,000 SOPs for more than 50 engineers. I fostered a culture where senior technicians proactively contributed and reduced report drafting time by 50% through AI pipelines I designed. My work integrates language precision with systems thinking.

PROFESSIONAL EXPERIENCE

Technical Writer · Eurotux, S.A.

Feb 2023 – Jun 2026

Braga, Portugal

- Transformed scattered knowledge and SME expertise into 1,000+ validated SOPs for 50+ engineers across 6 technical teams, with structured metadata and variable-driven templates. On-time ticket resolution rose from 36% to 53% as the library expanded.
- Captured tacit knowledge from 50+ engineers and, earning their trust, shifted a culture of unstructured documentation into one where senior technicians proactively submitted drafts.
- Reduced report drafting time by 50% by building multi-agent LLM pipelines (GPT, Claude) for translation, validation, formatting, and data extraction from CMDBs, ticketing systems, and project notes.
- Produced 150+ implementation reports and manuals in LaTeX, replacing unversioned documents with a Git-based Docs-as-Code pipeline that provided full change tracking and code-level review.
- Built an XML/Schema Proof of Concept to address the wiki’s lack of field enforcement and post-approval integrity, locking validated procedures against edits while keeping content AI-ready.

Freelance Language Professional · Remote

Jan 2015 – Jan 2023

- Delivered bilingual content (Portuguese and English) for international clients over 7 years, managing concurrent projects and overlapping deadlines independently.
- Built reusable templates and glossaries for recurring clients, reducing turnaround time and ensuring terminology consistency across projects.

PROJECTS

- VB Manager:** Volleyball team management platform. Evolved from a Streamlit prototype to a decoupled stack (FastAPI, PostgreSQL, Docker), self-hosted on Proxmox with Terraform and Ansible. Built with AI.
- SOP Library PoC:** Schema-governed XML procedure system with web UI for browsing, editing, and printing. Python stdlib, no dependencies.