

PEDRO PRIMOR

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ABOUT ME

Software Engineer at PageProof, building cross-platform integrations that connect creative tools—including Canva, Microsoft Office, Adobe Creative Suite, and Final Cut Pro—with PageProof’s review workflow. I design and ship user-focused solutions with **React**, **TypeScript**, **Swift**, and **Electron** across web, desktop, and mobile. **Languages:** Portuguese (native); English (full professional proficiency).

WORK EXPERIENCE

Software Engineer

Mar. 2023 – Present

PageProof.com Limited

Remote

- Building the **Jira** integration (proof references, synced issue comments, and approved-file attachment) using React, TypeScript, and Node.js.
- Developed a **QuarkXPress XTension** using React, TypeScript, and C++ for native QuarkXPress API integration, extending PageProof’s review capabilities to QuarkXPress users.
- Developed a company-wide **OAuth 2.0** (RFC 6749) Authorization Server with **OpenID Connect (OIDC)** (OpenID Connect) support using **Node.js**, and enhanced cross-platform desktop capabilities with **Electron** and **Node.js**.
- Built product integrations for **Canva**, **Microsoft Office**, **Final Cut Pro**, and **Adobe UXP** (Photoshop/InDesign) using React, TypeScript, Swift, and platform SDKs.
- Improved the **PageProof web app** mobile user experience and UI responsiveness.

Operations Research Analyst

Jan. 2022 – Sep. 2022

CTT – Correios de Portugal, S.A.

Lisbon, Portugal

- Led an operations research and data analytics project optimizing **last-mile delivery** within the postal distribution network.
- Modeled and solved a **vehicle routing problem (VRP)** for postal delivery constraints and developed **Tableau** visualizations to support operational planning.

Front-end Developer Intern

Apr. 2020 – Jul. 2020

Altitude Software

Lisbon, Portugal

- Rebuilt legacy ASP.NET components using **React**, modernizing the user interface of a contact center management platform and improving maintainability.

PROJECTS

igcp-aforro | *TypeScript library & CLI*

Open source

- Deterministic, decimal-safe simulator for Portuguese **IGCP Aforro** Treasury Certificates (Séries B-F); **Zod**-validated inputs and golden tests against published IGCP rates.
- Published **npm** package with CLI, static `rates.json`, read-only HTTP API, and MCP server; CI automates Euri-bor/IGCP data refresh.

EDUCATION

NOVA University Lisbon

Sep. 2020 – Dec. 2022

Master of Science in Computer Science

Lisbon, Portugal

- *Relevant coursework:* Artificial Intelligence, Concurrency and Parallelism, Data Modelling, Information Retrieval, Machine Learning

Technische Universität Dresden

Apr. 2021 – Oct. 2021

Erasmus+ Programme Mobility in Computer Science

Dresden, Germany

NOVA University Lisbon

Sep. 2017 – Sep. 2020

Bachelor of Science in Computer Science

Lisbon, Portugal

- *Relevant coursework:* Algorithms and Data Structures, Object-Oriented Programming, Databases, Sensors and Image Processing