Larissa Mitie Curi Hirai

Junior Software Developer

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Paraíso do Tocantins – TO, Brazil

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Portfolio: larissahirai.netlify.app

Objective

To work as a Junior Software Developer, focusing on web development, process automation, and well-structured systems.

Professional Summary

Junior Software Developer with practical experience in developing and maintaining web applications and corporate systems, mainly working with Python, JavaScript, Oracle APEX, and Oracle databases.

Experience at the Federal Court of Accounts (TCU), contributing to the development and evolution of institutional systems used by strategic departments, focusing on organization, efficiency, code best practices, and process automation.

Experience in requirements analysis, backend development with frontend support, database integration, corrective and evolutionary system maintenance, and technical support for users in high-responsibility institutional environments.

Bachelor's degree in Computer Science from the Federal University of Tocantins (UFT) and Technical degree in Information Technology from IFTO. Open to opportunities in environments that value technical quality, organization, and real impact of solutions.

Professional Experience

Federal Court of Accounts (TCU) — Brasília/DF

Information Technology Intern   Jul. 2023 – Dec. 2024

Main responsibilities:

- Development, maintenance, and evolution of the Demand Management System (SIGESD) using Oracle APEX;
- Automation of processes and administrative routines using Python scripts;
- Development of features and dynamic interactions with JavaScript for internal systems;
- Support in requirements analysis and implementation of solutions aligned with user-area needs;
- Corrective and evolutionary maintenance of critical institutional systems;
- Integration and manipulation of data in Oracle Database using PL/SQL;
- Direct technical support to managers and public servants in strategic roles.

Key achievements:

- Automation of internal processes, reducing manual effort and rework;
- Improved usability and user experience in institutional systems;
- Delivery of features focused on organization, readability, and coding best practices;
- Optimization of database queries and routines, improving performance and reliability;
- Ensured operational continuity through efficient technical support.

Education

- **Bachelor's Degree in Computer Science** — Federal University of Tocantins (UFT)   2021 – 2024
- **Integrated Technical Program in Information Technology** — IFTO   2018 – 2020

Technical Skills

- **Languages:** Python, JavaScript, SQL, PL/SQL, HTML, CSS, PHP, C
- **Frameworks:** React, Vue.js
- **Databases:** Oracle, PostgreSQL, MySQL
- **Tools:** Oracle APEX, Git

Languages

- Portuguese — Native
- English — Full professional proficiency
- Spanish — Basic

Courses and Certifications

- Hardware Hacking (SYH2) — Solyd   2024

Projects and Portfolio

- **Real-time Video Call System:** application with messaging and ID-based calls;
- **NASA APOD:** NASA API integration for daily astronomical image display.

GitHub: github.com/LarissaHirai

Salary Expectation

Negotiable.