

José Eduardo Medeiros Jochem

Florianópolis, Santa Catarina • joseeduardomj@gmail.com • linkedin.com/in/medeirosjose • github.com/medeirosJose

Experience

Laboratório Bridge

Mobile Quality Assurance

Florianópolis, Remote

May 2025 – Present

- Contribute to the quality of mobile applications in e-SUS projects, working on digital solutions that support essential processes within Brazil's Unified Health System (SUS).
- Validate critical workflows related to public healthcare systems by performing functional, regression, and exploratory testing to reduce risks before new releases.
- Document defects and inconsistencies with evidence, reproduction steps, and impact analysis, supporting issue traceability and technical decision-making.
- Collaborate with multidisciplinary teams to ensure that new features, fixes, and improvements are aligned with requirements, user experience, and the reliability expected from large-scale public systems.

CÉOS Project

Researcher and Web Developer

Florianópolis, UFSC

Mar 2024 – May 2025

- Worked on an applied research project developed by UFSC in partnership with the Public Prosecutor's Office of Santa Catarina (MPSC), focused on using AI, Data Science, and Big Data to support decision-making in the public sector.
- Contributed to the development of the Intelligent Integrated Dashboard, a web application designed to analyze public procurement data and support the identification of potential fraud indicators in bidding processes.
- Developed and supported features for data visualization, search, and exploration related to procurement processes, documents, companies, and involved entities.
- Assisted the metadata team with data organization, integration, and traceability activities involving multiple data sources, contributing to a paper published at SBBDD 2024.

Pixel - Soluções Digitais

Web Developer

Florianópolis, Brazil

Sep 2023 – Aug 2024

- Completed the Junior Enterprise's trainee program by developing and deploying a web application with Next.js, strengthening frontend, Git, deployment, and software development best practices.
- Developed web solutions for clients using WordPress, Next.js, and Sanity CMS, enabling greater autonomy in content management and information maintenance.
- Worked on the implementation and maintenance of interfaces, features, and integrations in real client projects, contributing to deliveries aligned with client requirements and business goals.
- Delivered training sessions for new trainees in an internal project management track, covering agile methodologies such as Scrum and Kanban, teamwork workflows, code best practices, and version control.

Leadership Activities

Pixel - Soluções Digitais

Director of Projects

Florianópolis, Brazil

Aug 2024 – Feb 2025

- Led the management of active projects within the Junior Enterprise, overseeing deliveries, member allocation, team technical capacity, and the resolution of technical, contractual, and operational issues.
- Worked directly with clients on requirements gathering, scope alignment, and demand follow-up, contributing to clearer project execution and stakeholder communication.
- Provided technical support to team members in software development projects, assisting with code issues, architectural decisions, and implementation challenges.
- Reactivated and coordinated Pixel Init, the Junior Enterprise's technology event, leading all stages of the initiative, including planning, speaker outreach, platform updates, attendee communication, and engagement actions.
- Coordinated an online technology event featuring speakers from companies such as GitHub and Rockstar Games, generating over 1,700 YouTube views across three days and more than 15,000 social media views.
- Promoted the expansion of the Junior Enterprise's technical capabilities by reintroducing mobile development with React Native and initiating the prototyping of an internal communication tool.

Skills

- **Languages and Frameworks:** Python, JavaScript, TypeScript, React, React Native, Next.js, Node.js, Django, HTML, CSS.
- **Data and AI:** SQL, PostgreSQL, Pandas, NumPy, Jupyter Notebook, Machine Learning, LLMs, Hugging Face Transformers, PEFT/LoRA, model fine-tuning.
- **Tools and Platforms:** Docker, Linux, WSL, Git, GitHub, Vercel, Supabase, WordPress, Sanity CMS.
- **Practices:** REST APIs, OAuth, Mobile QA, functional and regression testing, agile methodologies, Scrum, and Kanban.
- **Languages:** Portuguese (Native), English (C1), and French (A2).

Education

Federal University of Santa Catarina
Bachelor's Degree in Information Systems

Florianópolis, Brazil
Jul 2022 – Dec 2026