

MATEUS XAVIER

Recife, PE

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EDUCATION

CESAR SCHOOL

Associate's Degree, Analysis and Development of Systems

Escola Técnica Estadual Porto Digital

High School and Technical Degree, Systems Development

Aug 2024 - Present

Recife, PE

Feb 2019 - Dec 2021

Recife, PE

EXPERIENCE

Liferay LATIN AMERICA LTDA.

Software Engineer Intern

Sep 2024 - Present

Recife, PE

- Spearheaded backend development and maintenance of complex enterprise applications using TypeScript, Java, OSGi, and Liferay. Utilized Docker, Gradle, and Apache for efficient build and deployment. Enhanced search capabilities with Elasticsearch and implemented automated testing with Playwright. Led system upgrades, including a successful migration from MySQL to PostgreSQL, and suggested performance optimizations.

Voxar Labs

Undergrad Intern

Oct 2023 - Jul 2024

Recife, PE

- Conducted initial data analysis, including cleaning, normalization, and augmentation, to understand data distribution and quality. Assisted in developing and training machine learning models using Python, libraries like TensorFlow and PyTorch, and agile methodologies like Scrum. Collaborated on an R&D project with HP International, developing interfaces and implementing models for [describe the model's application].

Pocketfisio

Innovation Assistant

May 2022 - Dec 2023

Recife, PE

- Engineered a physical therapy app using Next.js, TypeScript, and React for the frontend, and Supabase and Vercel for the backend. Implemented complex UI components and algorithms, leveraging Axios for API interactions. Deployed the app to Vercel for optimized performance and scalability.

SKILLS

Programming Languages: TypeScript, Java, JavaScript, Python.

Tools: Apache, Axios, Bash, Conda, Cypress, CUDA, Django, Docker, ESP, Elastic Search, Firebase, Flask, Git, GitLab, Kubernetes, MySQL, Nginx, Next.js, Node, OpenCV, Playwright, Plotly, Prisma, PyTorch, Raspberry, React Native, Supabase, TensorFlow, and Vercel.

Soft Skills: Effective communication, teamwork, problem solving, adaptability.

Languages: Portuguese (native), English (B2).

CERTIFICATIONS

Machine Learning, CESAR SCHOOL, FAST TechDesign Training

Junior Data Analyst, Porto Digital & Incognia

Nov 2021 - Feb 2022

Jan 2021 - Feb 2021