Édipo Marques

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Profile

Software Engineer holding a Master's degree, skilled in full-stack development, building scalable web applications, and applying data concepts to projects. Now focused on leveraging new technologies to generate value, drive positive impact, and tackle real-world problems.

Education

University of Europe for Applied Sciences   Berlin - Germany.
MSc. Software Engineering

- GPA: 8.57/10.0
- **Core Competencies:** AI Concepts, Machine Learning, Algorithm Training and Programming.

Federal University of Pernambuco   Caruaru - Brazil.
BSc. Industrial Engineering

- GPA: 8.5/10.0
- **Core Competencies:** Statistics, Financial Engineering, Mathematical Modeling and Optimization.

Experience

Data Scientist Intern   Berlin, Germany.
SRH Hochschulen   May 2024 – Nov 2024

- Collaborated with teams from different departments to make sure the data was correct, give useful business insights, and help people make decisions.
- Applied SQL and Python for data exploration and analysis.
- Created interactive dashboards to support stakeholders in decision-making using Python and visualization tools(Tableau).
- Used Google Cloud Platform to work with datasets,which made the workflow 10% more effcient.

Projects

To-Do List Web Application - CRUD   *to-do app* ⧉

- Developed a full-stack To-Do List application with basic backend and frontend functionalities, implementing complete CRUD operations. The application allows users to add new items, mark tasks as completed while keeping them in the list, delete items, and view an organized overview with open tasks and completed ones.
- Tools Used: JavaScript, HTML5, CSS3, Node.js, Express.js, Fetch API.

Personal Website - Portfolio   *portfolio* ⧉

- Built a fast, responsive and SEO-friendly site to showcase projects and posts; integrated privacy-friendly analytics and automated CI/CD on Vercel.
- Tools Used: Next.js, TypeScript, Tailwind CSS, React, Git, GitHub, Vercel.

Technologies

Programming Languages: C, Java, Python.

Languages

Languages: Portuguese(Native), English(Fluent), German(Intermediate), Spanish (Intermediate).