

DIEGO BERNARDES SILVA

Systems Analyst | Full-Stack Developer

Vitoria, State of Espírito Santo, Brazil

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PROFILE

Full-Stack Developer focused on Web development (Python/Flask, JavaScript).

My differentiator is my business acumen: I bring a solid background as a Key User and focal point between operations and IT. This allows me to quickly understand business rules and create software and automations that solve real problems, going beyond simply writing code. I have practical experience in freelance projects.

PROFESSIONAL EXPERIENCE

FullStack Developer (Freelancer), Vitoria

JAN 2024 – PRESENT

- Web solution development: creation and deployment of responsive and dynamic web applications using Python (Flask) on the back-end and HTML5/CSS3/JavaScript on the front-end, focusing on performance and usability.
- Versioning and deployment: source code management with Git/GitHub and deployment in cloud environments, ensuring continuous delivery and stability of applications.

Supply Technician, Grupo Simec

JAN 2012 – PRESENT

- Technical Interface and Key User: Acting as a focal point between the warehouse and IT, translating operational needs into improvements in TOTVS Protheus, resulting in a 20% increase in system performance and optimization of materials management.
- Data and KPI Management: Responsible for compiling monthly closing data for management, using automated Excel spreadsheets to ensure speed and reliability of information.
- Business Intelligence: Development and maintenance of 23 dashboards in Power BI for real-time monitoring of supply indicators, generating insights that reduced inventory discrepancies by 20%.
- Corporate Training: Development and delivery of complete technical training on the TOTVS Protheus ERP (purchasing and inventory/cost modules) on the internal UniSimec platform, training employees and standardizing best practices for system use.

EDUCATION

Systems Analysis and Development, Estacio, Vitoria

NOV 2021 – NOV 2023

SKILLS

HTML

JavaScript

Git

Microsoft Excel

SAP Fiori

CSS

Python

Power BI

TOTVS Protheus

LINKS

[LinkedIn](#) [GitHub](#) [GitLab](#)

COURSES

Microsoft Office Specialist: Excel Certification

FEB 2024 – MAR 2024

Full Stack Web Developer using Flask, Python, HTML, CSS, and MongoDB

MAY 2024 – JUL 2024

Advanced Power BI

JAN 2025 – FEB 2025

TOTVS/Protheus - Módulo Estoque/Custos

MAY 2025 – MAY 2025

SAP Fiori FullStack Trainee

NOV 2025 – DEC 2025

Megawork Consulting

LANGUAGES

Spanish - Basic

Portuguese - Native

English - Intermediate

PROJECTS

RomaneiosApp – Supply Chain Automation Platform, Vitória / Espírito Santo

AUG 2024 – PRESENT

RomaneiosApp is a platform that modernizes manifest management, transforming manual processes into a robust and digitized control of supply flows. Developed in Flask (Python) with PostgreSQL, it optimizes everything, from registration to signature and tracking of logistics operations.

- Backend with Python/Flask, ensuring modularity and high scalability for the system.
- Frontend: HTML, CSS, JavaScript with Bootstrap.
- Database: PostgreSQL

Project running at: <https://romaneiosapp.dbsolutions.dev.br/>

NonConformity – Receiving Non-Conformance Management Platform, Vitória / Espírito Santo

JAN 2025 – PRESENT

NonConformity is a web-based system developed to modernize and centralize the management of Non-Conformance Reports (NCRs), replacing manual and inefficient processes. Focused on ensuring data integrity, complete traceability, and automation of the workflow between the Warehouse and Purchasing departments.

- Backend: Python/Flask.
- Frontend: HTML, CSS, JavaScript with Bootstrap.
- Database: PostgreSQL

Project running at: <https://nonconformity.dbsolutions.dev.br/>

Personal Portfolio, Vitória / Espírito Santo

APR 2025 – PRESENT

Personal portfolio project, a dynamic web application developed to present projects, skills, and contact information in a modern and interactive way.

- Backend: Python with Flask
- Frontend: HTML, CSS, JavaScript, Bootstrap
- Database: PostgreSQL

Project running at: <https://www.dbsolutions.dev.br/>