Douglas Monquero

Hi, I'm Douglas

I'm a Web Developer|

I have been a computer technician for over 15 years and am currently transitioning my career into Software Engineering. I have been deeply committed to studying electronics, programming languages, databases, and the Internet of Things (IoT), with the goal of advancing my skills in developing modern and efficient applications. To strengthen my knowledge, I have pursued academic training in Software Engineering, technical courses, and a wide range of online learning platforms. Throughout this journey, I have had the opportunity to build projects using technologies such as SQL, Java, JavaScript, and C#, always aiming to explore libraries and frameworks with technical depth. I am passionate about best development practices, including clean code,

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components, and clear documentation. Additionally, I strive to stay current with emerging trends and technologies, while actively engaging with the developer community.

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Education

2025

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field. Since then, I've been working with IT support and consulting. To better serve my clients, I constantly seek to learn about networks, Linux, programming logic, and information security, while staying up to date with the latest technological trends.

2023

University

Software engineer with ongoing studies.

2024

Courses and Bootcamp

I studied through platforms such as Rocketseat, Curso em Vídeo, Alura, and DIO, among others. I participated in DIO bootcamps focused on back-end development using Java, JavaScript, and Python.

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Goals

Full Stack Developer

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Services

UI Design

Create a pleasant and functional user experience, ensuring that users can interact with the product intuitively and effectively.

Frontend

Development of dynamic and responsive user interfaces using React and Next.js

Backend

Development of robust and scalable APIs with high performance and fluid integrations created with Java Spring, Python and Node.js/Nest.js

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Ensuring software quality, verifying correct functionality according to requirements, and preventing errors from reaching the user.

My Projects

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BR Sistemas – Bar & Restaurant Management System

★ ★ ★ ★ ★

Final project for the Technical Course in Systems Development at Senac. A comprehensive desktop system for managing bars and restaurants, including customer, supplier, product, and order management, payment methods and report generation. Built using Java with Swing GUI, MVC architecture, and relational database persistence.
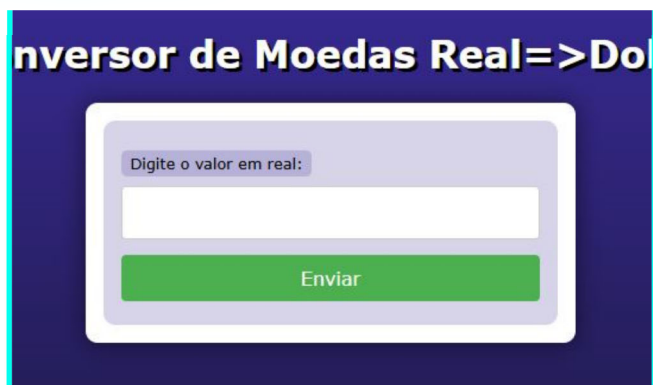
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Commercial Budgeting System – Senai

★ ★ ★ ★ ★

Final project for the Technical Course at Senai. A command-line based desktop system for generating commercial budgets. Allows for item registration, quantity and price control, and total calculation. Developed with structured logic and focused on didactic clarity and business logic fundamentals.

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Dollar Converter – BACEN API

★ ★ ★ ★ ★

A PHP-based currency converter that consumes the official PTAX API from the Brazilian Central Bank (BACEN) to fetch the latest USD exchange rate. Includes date fallback handling (weekends/holidays), input validation, JSON parsing and result formatting using cURL. Features a minimalist HTML/CSS user interface.

Contact Me

Full Name

Email

Douglas Monquero

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Subject

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