GUILHERME D. BOIA DE ALBUQUERQUE

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Languages   Native Portuguese, Fluent English.

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EXPERIENCE

Software Engineer - Grupo Medway [João Pessoa - PB]   11/2024 - Present

Led the development of Grupo Medway's flagship study platform, a comprehensive web application that enhances student learning, performance tracking, and academic management. Built from the ground up, the platform is used daily by over 1,500 active users across the group's seven schools, becoming essential to the students' educational journey. Also developed internal systems to optimize processes and boost operational efficiency, driving the company's digital transformation. This project solidified expertise in full-stack web development, from system architecture to user experience design, proving ability to deliver scalable, impactful solutions. Besides this, also managed intern recruitment processes, conducting technical interviews and sharpening skills in talent assessment and team building.

Software Engineer Intern - LSI [Campina Grande - PB]   04/2024 - 11/2024

Worked on the Synchro project within the Syn4Me Squad, contributing to the development of tax solutions for large companies. During this experience, deepened knowledge of React, Spring Boot, SQL, and GitHub, while also enhancing understanding of agile methodologies such as SCRUM. Actively participated in daily stand-ups, issue resolution, and other processes within the software development lifecycle. This experience provided practical insights into the dynamics of agile teams and the day-to-day operations of real-world projects.

Software Engineer Intern - Phoebus [João Pessoa - PB]   06/2023 - 04/2024

Worked on the development of an innovative technical debt management solution during an internship at Phoebus, collaborating with AYTY-Lab (UFPB). The tool enables development teams to identify, monitor, prioritize, and address technical debts that may impact their businesses. During this experience, began a journey in Web Development, using tools such as Spring Boot, PostgreSQL, and GitHub. This time at Phoebus was essential for professional growth, providing technical learning and the acquisition of teamwork skills.

Advisor at Data Structure and Database class   02/2024 - Present

Served as a Teaching Assistant at the Data Structures Laboratory, designated as a Developer Assistant working on developing the new system for the LEDA course. Introduced an improved design, a new educational feature, and enhancements to the course tests and materials. Used various tools such as Spring Boot, Angular, and GitHub, improving Web Development skills. Additionally, not only had the opportunity to deepen knowledge of Data Structures but also contributed to the academic journey of the students. Overall, the teaching assistantship was highly enriching, helping improve interpersonal communication and teaching skills.

EDUCATION

Bachelor's Degree in Computer Science - Universidade Federal de Campina Grande   09/2022 - Present

GPA 8.92/10

1st place in 2022.1 SISU for Computer Science at UFCG   01/2022

TOOLS AND INTERESTS

Tools   React, TypeScript, Java, Python, SpringBoot, Git, PostgreSQL
Skills   Web Development, Data Structure, RESTful API, Database, Algorithms
Interests   Products Development, Startups, Innovation, Artificial Intelligence, Competitive Programming