Waklio Xavier Neto

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Portfolio: https://portfolio-waklio.vercel.app/

Objective

I am seeking an opportunity as a Junior Web Developer where I can apply and further develop my knowledge in web technologies, contribute with innovative solutions, and gain practical experience in Full Stack development. I am committed to continuous learning and improvement through challenging projects.

Education

Bachelor's in Computer Engineering

Federal University of Ceará (UFC) – Sobral Campus

Graduation: October 7, 2024

Professional Experience

Web Developer

2022 – Present

- Energy Consumption Monitoring: Developed a web application to monitor electricity consumption using vanilla JavaScript, HTML/CSS, and implemented communication with the NodeMCU (ESP8266) microcontroller via C++.
- Educational Game "É o GERA!": Contributed to the development of an educational and cultural game funded by the FALB RANGEL Audiovisual Support Fund (Paulo Gustavo Law Sobral), using Python.
- Morpheus System (Sleep Bruxism Pre-Diagnosis): Participating in the development of a system for data collection, processing, and pre-diagnosis of sleep bruxism, utilizing React.js and Axios for the user interface.
- MERN Stack E-commerce: Developing an e-commerce platform focused on usability and essential features, such as user authentication and an admin panel, applying MongoDB, Express, React.js, and Node.js, with a responsive design.

IT Internship

Medscan

Position: IT Technical Support Duration: 2 years (2020 – 2022)

- Managed networks, users, and permissions, as well as performed backups and data recovery, utilizing Docker and Linux.
- Conducted user training to ensure proper system usage.
- Installed and configured software, drivers, hardware, and peripherals, ensuring compatibility and updates.
- Provided remote support, resolving daily issues and managing tickets for quick resolution.

Technologies

• Front-end: HTML5, CSS3, JavaScript, React.js, Axios

• **Back-end**: Node.js, Express

• **Databases**: MongoDB, PostgreSQL

• Others: Python, C++, Docker, Linux

Projects and Achievements

- Presentation at Expo IoT (NUCLIC UFC Sobral): Developed and presented a prototype of an energy monitoring controller, highlighting IoT technologies.
- Social Director of the Computer Engineering Athletics Association (Imortal 2018): Organized social events, educational and cultural lectures, and food donation campaigns.

Languages

• Portuguese: Native

English: B2French: A2

• Mandarin: Beginner