

Waklio Xavier Neto

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

Objective

To work as a Full Stack Developer, applying and expanding my knowledge in web and mobile technologies, while contributing with innovative solutions. Committed to continuously learning and improving my skills in challenging projects.

Education

Bachelor's Degree in Computer Engineering

Federal University of Ceará – Sobral Campus

Graduation: October 7, 2024

Professional Experience

Web Developer

2022 – Present

- **Energy Consumption Monitoring:** Developed a web application for monitoring electricity consumption using pure JavaScript, HTML/CSS, and communication with the NodeMCU (ESP8266) microcontroller via C++, through websockets.
- **Educational Game "É o GERA!":** Contributed to the development of an educational and cultural game funded by FALB RANGEL Audiovisual Funding (Paulo Gustavo Law – Sobral), using Python.
- **Morpheus System (Bruxism Pre-Diagnosis):** Participated in the development of a system for data collection, processing, and pre-diagnosis of sleep bruxism, using React.ts, Axios, and Tailwind CSS 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, using MongoDB, Express, React.js, and Node.js, with a responsive design.

IT Internship

Medscan

Position: IT Support Technician

Duration: 2 years (2020 – 2022)

- Managed networks, users, and permissions, as well as performed data backups and recovery, using 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, solving 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, Vue, PHP

Accomplishments

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

Languages

- Portuguese: Native
- English: C1
- French: A2