Wilber Hernández

Software Engineer

✉ wilberdhp.dev@gmail.com 📞 +53 59257778 ⌗ wilberdhp in Wilber Hernández 🔗 Portfolio

Software Engineer with more than **3 years of experience** creating custom digital solutions and management systems that drive business growth. Specialized in developing high-performance web platforms using **React, Next.js and Astro**, and robust desktop applications using **Electron and Tauri**, with a strong command of **TailwindCSS** for modern, responsive interfaces.

Experience leading the complete software life cycle and developing digital ecosystems for sectors such as import, retail, animal health and gastronomy. I have integrated **artificial intelligence tools** to optimize development environments, improve productivity, and debug AI-generated code. I help my colleagues and adapt flexibly to different work environments.

💼 PROFESSIONAL EXPERIENCE

Software Engineer | DHRICO Importação e Exportação

Responsibilities and Projects:
- **UI/UX Web Development:** Design and deployment of the corporate website optimized for user experience.
- **Management System:** Creation of a custom platform for sales and inventory control of the internal retail store.
- **ERP Development (In progress):** Leadership of the comprehensive system to centralize import and export operations.

Achievements:
- **+60% in web traffic** through technical optimization of the platform.
- **+40% in total sales** after the implementation of the new digital channel.
- **Stock automation**, eliminating manual errors and streamlining the sales process.

Founder and Lead Developer | TechFusion Cuba 🔗

Responsibilities and Projects:
- **Full-Stack Development:** Creation of web platforms with **React, Next.js, Astro and TailwindCSS**, optimized for SEO and high performance.
- **Desktop Software:** Development of multiplatform applications with **Electron and Tauri** for business management (cafes, gyms, veterinary clinics), allowing control of inventories, agendas and points of sale locally.
- **Comprehensive Management:** Technical leadership from consulting and requirements gathering to deployment and final support.

Achievements:
- **Performance Optimization:** I implemented architectures based on **Astro** and **Next.js** that reduced loading times by 40%, directly improving the organic positioning of the developed online stores.
- **Multi-sector digitalization:** Automation of operational processes in stores, cafes, clinics and gyms, reducing the administrative burden.
- **Highly efficient software:** Implementation of lightweight solutions with **Tauri**, guaranteeing fluidity even on limited hardware.

🧠 SKILLS

Frontend: JavaScript, TypeScript, React, Astro

UI & Designs: TailwindCSS, Bootstrap

Backend: Node.js, Express, Rust, Python

Full-Stack: Next.js

State Management: Zustand

Data Bases: MySQL, PostgreSQL, SQLite

Desktop: Electron, Tauri

Mobile: React Native

IA: Promp Engineering, Context Engineering, Vibe Code Cleanup

Soft skills: Teamwork, problem solving, fast learning, proactive, Excel

🎓 EDUCATION

**University of Camagüey "Ignacio Agramonte y Loynaz" (UCIAL),**
*Computer Engineering*
01/2024 – Present | Camagüey, Cuba
Currently, I am in my third year of studying Computer Engineering.
- Relevant learnings: Python, Java.

📁 PROJECTS

TechFusion Cuba, *Next.js* 🔗
TechFusion Cuba official website

Store management, *Electron* 🔗
Desktop application to manage inventory, sales and history.

Secret Vault, *Tauri* 🔗
Securely store: passwords, contacts and important notes.

Personal finances, *Tauri* 🔗
Desktop application to manage personal finances.

🌐 LANGUAGES

Spanish: Native

English: B1