Henry Moreno – Full Stack Engineer
Venezuela | hmorenosifontes@gmail.com | GitHub: https://github.com/HM-IT-CODE

Professional Summary

Full Stack Engineer with hands-on experience building scalable web and desktop solutions for business process automation, management dashboards, and real-time data visualization. Specialized in React, Next.js, Node.js, Electron, PostgreSQL, Prisma, Redux, and Supabase. Focused on delivering robust, well-documented code for enterprise and startup clients.

Key Skills & Technologies

- **Frontend:** React, Next.js, Material UI, Redux Toolkit, Electron, CSS3, HTML5
- **Backend:** Node.js, Express.js, NestJS, Next.js API routes
- **Database & ORM:** PostgreSQL, Prisma, Supabase, SQL Server, MongoDB
- **DevOps & Tools:** Docker, Git, GitHub Actions, Postman
- **Automation & Reporting:** pdfmake, SweetAlert2, jsPDF, DataTables

---

Selected Projects

Hotel Management System – Real-Time Room Management

[Insert here image2: Dashboard showing hotel room management]

A scalable hotel management platform built with Next.js, Electron, Prisma, and PostgreSQL. Features a real-time room status board, reservation and payment flows, and user management.

- Real-time room status dashboard (available, occupied, maintenance, reserved, cleaning)
- Guest check-in/out and payments
- Responsive and modern UI with Material UI

- Multi-user and role management
- Desktop and web app compatibility

Tech Stack: Next.js, Electron, PostgreSQL, Material UI, TypeScript

---

Product Warranty Management Platform – Dashboard & Tracking

[Insert here image4: Warranty registration form]
[Insert here image5: Warranty analytics dashboard]

An end-to-end platform for product warranty registration, customer request management, and real-time analytics.

- Customer warranty forms with validation
- Search and filtering for requests by serial/document
- Interactive analytics dashboard with charts and export options
- Role-based access and modern notifications

Tech Stack: React, Redux, Supabase, SweetAlert2, jsPDF

Custom Web Dashboard & Secure Login

[Insert here image3: Custom dashboard and login screen]

A simple, clean web dashboard with secure login and main metrics widgets, showing real-time stats.

- Secure authentication and registration
- User-friendly dashboard for business metrics
- Modern, responsive UI

Tech Stack: React, Node.js, Material UI

More projects...

- Bulk Item Entry System: React & Electron bulk upload tool for large datasets

- Medical DICOM Viewer (OHIF, DC4CHEE): Custom React integration for medical imaging, supporting search and WhatsApp sharing
- Financial PDF Reporting System: Automated, branded reports with filters and data export

Additional details or code samples can be provided upon request.

Contact

Email: hmorenosifontes@gmail.com
GitHub: https://github.com/HM-IT-CODE

Project repositories are private due to client confidentiality, but technical demos or code snippets can be shared as needed.