IRENE CARLOTA DEL CUETO MORA

Junior Full Stack Developer

Contact

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- La Habana, Cuba
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Core skills

- **Programming Languages:** JavaScript, Python, TypeScript, HTML5, CSS3
- **Frontend:** React, Next.js, Vue.js, Tailwind CSS, Bootstrap
- **Backend:** Node.js/Express.js, Python/Flask
- **Databases:** MySQL, PostgreSQL, SQLAlchemy
- **Tools:** Git, GitHub, Vercel
- Code structure and architecture
- Web performance optimization

Soft skills

- Problem-solving
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking
- Self-Directed Learning
- Attention to detail

Education

CS50x, CS50P, CS50 Web
eDx | Harvard University   2024-2025

The Complete Full-Stack Web Development Bootcamp
Angela Yu | Udemy   2024

Medical Degree   2017-2024
Universidad de Ciencias Médicas de La Habana

Languages

- Spanish (Native)
- English (Fluent)

About Me

Self-taught coder with medical background (Havana) bringing analytical precision to web development. Specializes in React frontends and Python/Node.js backends, with AI/LLM exploration. Creates performant, visually compelling solutions through clean code and strong UX/UI principles. Rapid learner thriving in collaborative tech environments.

Projects

PetPal - Full-Stack Pet Care Management System (CS50x Final Project)
GitHub: https://github.com/ICarlota99/Pet-Care-app
Python/Flask • SQLAlchemy • JavaScript • Bootstrap

- Developed a secure full-stack web app using App Factory Pattern
- Engineered 4 interactive health trackers (weight/vaccine/medication/deworming) with data visualization
- Implemented JWT authentication with password hashing, email validation, and session management
- Built photo gallery with chronological sorting and medical journal with rich text entries

Key Achievement: Solved complex data relationship challenges between pets/owners/medical records using normalized SQL database design

Heladerías Aloha - E-Commerce Ice Cream Shop
GitHub: https://github.com/ICarlota99/heladeriasaloha_madryn
React • JavaScript • Bootstrap • Serverless Architecture

- Created performant marketing site for local business with 95+ Lighthouse accessibility score
- Integrated WhatsApp API for order submissions, reducing business response time by 70%
- Implemented persistent cart using browser localStorage for abandoned cart recovery

Key Archievement: Built zero-maintenance solution hosted on Vercel requiring no backend costs

Vue.js E-Commerce Prototype (Technical Assessment)
GitHub: https://github.com/ICarlota99/Frontend-Vue-Test
Vue 3 • TypeScript • Pinia • Tailwind CSS

- Architected 10+ reusable components using Composition API
- Simulated REST API with Axios Mock Adapter for full frontend development lifecycle
- Implemented loading skeletons and async state management for production-grade UX