Carlos Alfredo Pérez Monterrey

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ABOUT ME

I am a dedicated web developer with a passion for crafting innovative tech solutions. I focus on creating high‑quality products that not only meet rigorous standards but also push me to continuously improve my skills and knowledge. I'm driven by a desire to constantly learn and optimize both my work and the user experiences I help create.

EDUCATION

Bachelor's Degree in Computer Science   2019‑2023
University of Pinar del Río, Pinar del Río, Cuba
 - ✓ *Thesis:* Integration of RDF Format into the Sceiba Platform for Scientific Data In‑teroperability and Exchange

EXPERIENCE

Frontend Developer   Feb 2024‑
MasUnoSRL
 - ✓ Development of a website for a business management system that allowed the client to optimize their work since prior to this it was done manually and took double the time and effort
 - ✓ Currently maintaining the source code of the system

FullStack Developer   Jan 2024‑Sep 2024
CRAI Department of the University of Pinar del Rio, Cuba
 - ✓ Migration of a system from a very old version of Angular to the latest reducing production bundle sizes and loading times.
 - ✓ Contribution to the maintenance and development of a system for the collection, transformation, storage and exhibition of data from the results of scientific research in Cuba , which contributed to the improvement of the quality of scientific publi‑cations as part of the research results.

FullStack Developer Internship   Feb 2021‑Dec 2023
CRAI Department of the University of Pinar del Rio, Cuba
 - ✓ Contribution to the development of a system for the collection, transformation, storage and exhibition of data from the results of scientific research in Cuba , which contributed to the improvement of the quality of scientific publications as part of the research results.
 - ✓ Development and indexing of data model in Elasticsearch database, which con‑tributed to greater speed in data searches and improved user experience.
 - • Member of the research team in the search for solutions regarding interoperability, library and repository systems in the universities participating in the VLIR collab‑oration project in Cuba.

SKILLS

 - ‑ Html,Css,Javascript,Typescript,Angular,NextJS,Ionic
 - ‑ Python,Java,Django rest framework,Flask,SpringBoot,NestJS
 - ‑ MongoDB,PostrgeSQL,Podman,Docker
 - ✓

Languages
- Spanish
- English