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Software Engineer

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About me

More than 5 years of experience as a Software Developer building and optimizing multi-tenant and data-intensive systems.

Proven ability to refactor legacy codebases, improve system scalability, and collaborate effectively in cross-functional teams.

Education

Havana University, BS in Computer Science – Havana, Cuba Sept 2015 – Nov 2020

- Thesis: Data Virtualization using Dremio
- Advisor: Dr. Darian Horacio Grass Boada

Experience

Full Stack Developer, Myndgoals – Havana, Cuba Nov 2022 – present

- Developed and maintained Opus EHR a multi-tenant healthcare web platform for managing patient data, admissions, and engagement.
- Optimized SQL queries and backend data aggregation, improving report performance by over 90%.
- Co-founded and maintained Opus Assistant, a rule engine used to manage patient treatment protocols across multiple healthcare clients.

Full Stack Developer, JYGASOFT – Havana, Cuba Mar 2022 – Aug 2022

- I worked on a NISSAN Mexico car assembly system using .NET and AngularJS technologies.

Data Engineer, Datys – Havana, Cuba Nov 2020 – Mar 2022

- Implemented data virtualization solutions to streamline and improve data flow performance for a major Cuban banking institution.

Projects

Fluid DnD Jan 2023 – present

Open-source drag-and-drop library for list sorting.

- Supports Vue, React, and Svelte.
- Fully documented.

Skills

Programming Languages: JavaScript, C#, TypeScript, SQL, HTML, CSS

Frameworks & Libraries: .NET, Vue, Astro

Databases: SQL Server

Tools & Concepts: Multi-tenant Architectures, REST APIs, Performance Optimization, Data Virtualization

Aditional Skills

In my free time, I continue my perpetual training as an engineer by reading books, articles, documentation, or watching tutorials.