Yainier Martínez Ruben

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Results-driven senior software engineer with **10+** years of experience in strategic problem-solving.

Solid frontend (**HTML5**, **CSS3**) and backend knowledge of **JavaScript**, with frameworks like **ExpresJS**, **NestJS**, **NextJS** and **React Native**.

Experienced building **RESTful and GraphQL API's**, with relational (**MySQL, PostgreSQL, MariaDB**) and no relational (**MongoDB**) databases.

Well versed in back-end design, based on **SOLID** principles and **OOP**, and **component-based** development.

Experienced in **leading** small engineering teams, **positive** attitude, strong **work ethic**, focused on high code **quality** and **performance**.

Agile Dream Team, USA — *Senior Platform Engineer* 2023-CURRENT

- Designed and built advanced app features improving UX and UI for a CRM platform **RepFabric** using **JavaScript**, **Java**, **Postgres**, **ElasticSearch**, **AWS**, **Docker, GraphQL, REST API** and **NodeJS**; upgrading performance and functionalities.
- Increased experience and empathy by **leading** a medium team (5 people).

First Due, USA — *Software Engineer* 2023-CURRENT

- Implemented **MVC** based solutions using Yii FrameWork (**PHP**) and VueJS (**JavaScript**) to increase functionalities, performance and bug fixes in the app.
- Deploy of features using **Git** flow and **Linux** based servers.

XETID, Havana — *Senior Software Engineer/Architect* 2016-2023

- Diagnosed issues causing slow speeds in applications, and documented the process to make the database query system more robust.
- Designed and built advanced app features improving UX and UI for our e-commerce and payment platform **ENZONA** using Laravel, **ReactJS**, **React Native**, **socket.io** and **NodeJS**; **gaining 60%** of customers from other platforms.
- Architected and designed backend data models to support the **high-performance** function of the **SaaS** applications using **MongoDB** database.
- Improved the page speed by **40%** for our payment platform which generates **$10M** annually in revenue improving server response times.
- Increased experience and empathy by **leading** a medium team (8 people), where 3 of them are now senior developers.

DOFLEINI, Havana — *Software Engineer(Part Time)* 2019-2020

- Updated and improved the company's framework based on **Express**.
- Implemented **middlewares** for input data validation and **Rest API** output escaping that auto-generates the framework utilities.
- Visual representation with graphs and producing dynamic, interactive data visualizations by developing a **NodeJS** server with **3rd-party** software integrations (**AWS lambdas**, **S3**).
- Designed **MongoDB** schemas to store and track actions and user badges.

XETID, Havana — *FullStack Software Engineer* 2013-2016

- Built **RESTful** API s and **GraphQL** that served data to the JavaScript front-end based on dynamically chosen user inputs that handled over 10,000 concurrent users.
- Built a **PHP-based** digital signature server, which is integrated with more than **60** applications to process the paperwork over the country, also used by more than 2M people with response time **under 500 ms**, increasing the enterprise fidelity.

XETID, Havana — *Software Engineer Intern*   **2011-2013**

- Partnered with a developer to implement **RESTful APIs** in **PHP** and **JavaScript**, enabling analytics team to increase reporting speed by **20%**.

Polytechnic High Institute José A. Echeverría (ISPJAE), Havana *Master of Science (2012-2014)*

Informatic Science University, Havana *Bachelor of Science (2006-2011)*

Awards: Graduated with honors (golden degree).