

Ismael Castillo

Hello, I'm Ismael Castillo. I am a full stack web developer with over 5 years of development experience. I like learning new things, personal development and new challenges.

As a developer, I always try to strike a balance between code abstraction best practices and generalization for the greatest possible efficiency.

Technologies: HTML, CSS, Javascript, TypeScript, Python, PostgreSQL, MySQL, MongoDB.

Frameworks: React, Express, NestJS, Django, Odoo Backend Framework and Odoo OWL.

Methodologies: Scrum and Kanban.

Version Control System: Git.

Cloud services: AWS.

Github: ismaonline2003

Experience

Invoicing App API - Nest Js and React Developer

As part of my learning and practice on the Nest JS framework, I developed a REST-API which aims to serve as a backend for an accounting system which has a billing, payments, customer products and authentication module. This is with the intention of polishing and improving my knowledge of the Nest JS framework.

Documentación:

Pokemon API - Nest Js Developer

As a part of my learning on the Nest JS Framework, I developed an API to find, create, update, generate, and delete pokemons (An own Pokedex API)

Url API: <http://34.227.56.109:3001>

Documentation:

<https://documenter.getpostman.com/view/13294366/2sAY4ye1Sf#d2d27270-d930-4fce-b91a-417428ff5dbf>

MyWellvet- Dominican Republic — FullStack Web Developer (Freelancer)

<https://mywellvet.com/>

May, 2024 - August, 2024 (3 Months)

I developed different requirements for an Odoo implementation in Mywellvet Company. Between the most important that I did there are:

- **Functionality to record medical consultations and transcribe them through the use of ChatGTP**
- **Development of a Whatsapp Chatbot using Twilio service and OpenAI integration for giving answers generated by AI.**

Technologies: HTML, CSS, Javascript, JQuery, Python, PostgreSQL. Github.

Odoo Version: 15 community.

Caracas, Venezuela

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Technical Skills

Frontend Development

Backend Development

Testing

System Administration

Soft Skills

Fellowship.

Teamwork.

stress management.

Communication.

Languages

Spanish (native)

English (C1 level)

GRUPO OLA - Costa Rica— Full Stack Web Developer

<https://www.odoo.com/es/partners/grupo-ola-1690891>

January, 2024 - August, 2024 (8 Months)

I have the opportunity of working as a Backend Developer for Grupo OLA. During my journey in this company I developed a great variety of modules for the different Odoo implementations of various sectors. I developed modules for fintech, ecommerce, retail, supermarket, technologies and other types of companies. My functions as a developer in this company were the development of Odoo modules, Database Design, Help in requirement design, Code maintenance, Migration of old modules for new versions of Odoo, Error correction, Unit testing and Maintenance from github repositories. Among my most notable achievements there are:

- API development to integrate Odoo and the Fintech Pagalo platform for the issuance of electronic invoices.
- Development of a module to add billing with dual currency in the Odoo Point of Sale cash closing.
- Development of payroll modules for Guatemala.
- Contribution of modules for integration with electronic billing from different countries.

Technologies: HTML, CSS, Javascript, JQuery, Python, PostgreSQL, Github, and Odoo SH..

Methodology: Scrum.

Odoo Versions: 15th, 16th, and 17th.

GEM Odoo Partner - Caracas, Venezuela— Full Stack Web Developer (Freelancer)

<https://www.odoo.com/es/partners/gem-technology-5465104>

January, 2023 - January, 2024 (1 year)

I was working on projects for this company. Throughout my stay in this company I held a position as a full stack Odoo developer where I also fulfilled functions such as information gathering, needs analysis, and requirements design. Carry out projects such as:

- Integration between telecommunications company platform Splynx and Odoo for WOW companies
- Development of integration between Odoo and the Venezuelan SIGESP accounting and payroll system.
- Integration between Odoo and electronic billing from Venezuela.
- Integration between the Odoo Point of Sale Terminal and fiscal printer.

Technologies: HTML, CSS, Javascript, JQuery, Python, PostgreSQL, Github, and Odoo SH..

Methodology: Scrum.

Odoo Versions: 14th, 15th, and 16th.

Omegasoft Odoo Silver Partner - Caracas, Venezuela— Full Stack Web Developer

<https://www.odoo.com/es/partners/omegasoft-c-a-4937138>

May, 2022 - May, 2023 (1 year)

I had the opportunity to collaborate with different projects focused on business management in a variety of vertical areas. During my role as a Full Stack developer, I developed several solutions focused on the integration of Odoo software with different third-party applications. Among the most notable projects I carry out are:

- Odoo integration with accounting and payroll software.

- Integration with the Zoom Shipping platform to manage shipments through the website.
- Integration with the Ubii Payments platform for the automated management of payments on the Odoo ecommerce website.

Technologies: HTML, CSS, Javascript, JQuery, Python, PostgreSQL, Github, and Odoo SH..

Methodology: Scrum.

Odoo Versions: 13th, 14th, and 15th.

3mit Odoo Gold Partner - Caracas, Venezuela—Full Stack Web Developer

<https://www.odoo.com/es/partners/3mit-2898423>

April, 2021 - April, 2022 (1 year)

Development of business solutions for companies in different industries such as auto parts, refrigeration, supermarkets, retail, pharmacies, among others. During my stay in this company I had the opportunity to learn about the Odoo software at a functional and development level.

Entre los logros más destacables fue mi contribución al desarrollo de módulos de localization (for the adaptation of Odoo accounting to Venezuelan laws), payroll module, point of sale and integration development between Odoo and supermarket platform.

Technologies: HTML, CSS, Javascript, JQuery, Python, PostgreSQL, Github, and Odoo SH..

Methodology: Scrum.

Odoo Versions: 12th, 13th, 14th, and 15th.

LagCarga — Website

2020 (1 year)

LagCarga is a courier company which transports packets from the US to Venezuela. I designed and developed the LagCarga website which automates order management.

Link: <https://www.lagcarga.com/>

Projects

Management system of projects, news and streaming radio

I developed this system with Javascript. Backend with Node Js, Express and socket IO. Frontend with React and Material UI. MySQL as a database management system. This system complies with the functionalities such as registering projects, news, and broadcast radio in real time. This was a university's Project.

reference:

- <https://drive.google.com/file/d/1-QJGZ8kmhEKKt5NmAXoTBSHZGv2neCiP/view?usp=sharing>

github repository:

- https://github.com/ismaonline2003/pst3_frontend.git
- https://github.com/ismaonline2003/pst3_backend.git

School Management System

I developed a school management system for a pre-school and primary school. This system has 5 modules and 25 sub-modules where there are processes such as students registration, students graduation, teacher registration, evaluation management, statistics, project management, among others. Between the technical features, I developed it with HTML, CSS, Javascript, JQuery, PHP and MYSQL. This system adopts MVC architecture.

references:

- https://drive.google.com/file/d/1eS5dd9V1YVGuvIbHomGqSkrltK0LI_Ac/view?usp=sharing
- https://drive.google.com/file/d/1HnW_IJx7rZkX9PF9ziqgxpp1ZAHWtFL9/view?usp=sharing
- https://drive.google.com/file/d/1tLNDlAsvM5iCejiipFON6z_ppBoVgOxd/view?usp=sharing

gitlab repository: <https://gitlab.com/ismaonline20001/siceuenxzs>

Education

Centro Venezolano Americano (CVA)- Caracas, Venezuela — English Program as a Foreign Language (Advanced)

September, 2022 - november, 2023 (more than 1 year)

I had the opportunity to learn and acquire the ability of speaking, listening, writing, reading, and understanding the English language at a C1 Level.

Link:

https://drive.google.com/file/d/1qodA5wzojV_nHvBqGnuiGA9pJV6nEc5j/view?usp=sharing

Centro Venezolano Americano (CVA)- Caracas, Venezuela — English Program as a Foreign Language

October, 2020 - July, 2022 (almost 2 years)

I had the opportunity to learn and acquire the ability of speaking, listening, writing, reading, and understanding the English language at a B2 Level.

Link:

<https://drive.google.com/file/d/12WlMbu48akoD8yzpTb2B3SodoXt77BCo/view?usp=sharing>

Universidad Politécnica Territorial Experimental de Caracas “Mariscal Sucre”- Caracas, Venezuela — Software Engineering

October, 2020 - Now

I started my university's studies in 2020. Now, I am in my 4th and last year of university. I hope to graduate in 2025.

Self-taught Education (online courses) — Web Developer

June, 2019 - Now

I got started in web development in June, 2019. Since that moment, I have been learning about the world of development. I am learning all the time. I have studied on platforms such as Udemy, Platzi, and Youtube