Santiago Gomez

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EDUCATION

Technological University of Campeche

Ciudad del Carmen, Campeche, MX

Bachelor's Degree in Software Development and Management Engineering

Sep. 2023 - Apr. 2025

Technological University of Campeche

Ciudad del Carmen, Campeche, MX

Associate Degree in Information Technology - Software Development Area

Sep. 2021 - Aug. 2023

EXPERIENCE

Management Software Project

Sep. 2024 - Nov. 2024

Technological University of Campeche

Carmen, Camp

- Used agile methodologies to manage the project
- Developed a Laravel Project using Livewire and MySQL to store data and GitHub Actions to deployment

Information Technology Support Specialist

Jan. 2022 – Apr. 2023

Technological University of Campeche

Carmen, Camp

- Diagnosed and resolved software issues for students, faculty, and staff
- Communicated with managers to set up and maintain computers across campus

PROJECTS

Rest API | TypeScript, PostgreSQL, Zod, Express, Node.js, JWT, Postman

Mar. 2025 – Apr. 2025

- Developed a RESTful back-end application using TypeScript and tested with Postman
- Used Pg-Promise to handle PostgreSQL queries for product data
- Visualized insights and trends from product-related data
- Implemented Bearer token authentication using JWT

Next JS Dashboard | Next JS, TypeScript, PostgreSQL, Zod, Auth

Jan. 2025 – Feb. 2025

- Completed Next.js introductory course covering routing, layouts, and data fetching
- Used Neon serverless PostgreSQL as the database for fast and scalable development
- Built a full-stack dashboard application with server-side rendering using Next.js

Laravel With Livewire | Laravel, Livewire, Mysql

Nov. 2024 – Dec. 2025

- Developed CRUD functionalities including image uploads with preview, rich text editing, filtered search and pagination to support management in garden centers.
- Chose Laravel Livewire to simplify Frontend logic without writing JavaScript.
- Used Livewire for real-time validation, dynamic UI updates, and efficient component handling.
- Improved user experience and reduced development time through Livewire's seamless Laravel integration.

CineOpinion | Laravel, Laravel-Lang, TMDB API, Git

Sept. 2024 – Nov. 2024

- Implemented bilingual support (English/Spanish) using Laravel-Lang
- Created a Laravel app integrating TMDB API for real-time movie data
- Used Laravel-Permission for role-based access control

Vivero | Laravel, Mysql, Blade

May. 2024 – Jul. 2024

- Developed several CRUD functionalities to support management processes in garden centers
- Implemented a system of roles and permissions to manage user access and security

Other Projects on my GitHub

Jan. 2022 - Present

Technical Skills

Languages: JavaScript, TypeScript, PHP, SQL (PostgreSQL, MySQL), NoSQL (MongoDB), HTML/CSS

Frameworks: Node.js, Express, Laravel, Livewire, Next.js, React, Tailwind CSS

Developer Tools: Git, GitHub, Vercel, Neon Serverless Postgres, MongoDB Atlas, Prisma ORM, Postman, Visual

Studio

Libraries: Zod, pg-promise, Express-Validator, React-Router