

Francis Sanchez

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SUMMARY

Full Stack Developer with more than 1 year of hands-on experience building web applications with a strong focus on clean, efficient code. I specialize working with JavaScript frameworks such as React, Next.js, and Vue. Angular, and starting with expo for mobile development, I have solid experience with backend development using Node.js, Express, and PostgreSQL. Besides I have also build projects utilizing MongoDB, Spring Boot, Java and Python. I'm Passionate about problem-solving and enjoy working on challenging algorithms to optimize application performance. Thrive in collaborative environments.

SKILLS

Frontend: JS/TS, React, Next, Vue, Angular, Expo, Material UI, Tailwind CSS, Bootstrap, ShadenUI.

Backend: Node.js, Express.js, PostgreSQL, MongoDB, Spring Boot, Java, Python.

Others: Postman, Git, Jest, Firebase, Docker

Concepts: Clean Code, Algorithms

Soft Skills: Teamwork, Collaboration, Communication, Problem-Solving, Time Management, Planning

RELEVANT PROJECTS

Galaxy Surfers - 3D Inventory Management System

- Successfully implemented RESTful APIs to facilitate seamless communication between the front-end and back-end.
- Integrated 3D models using Three.js to enhance user engagement and interactivity
- Developed a robust backend with Node.js and Express following the MVC architecture with organized controllers, routes, and models
- Established database migrations to ensure smooth data transitions to the production environment

Used Skills: React, TypeScript, TailwindCSS, Node.js, Express, PostgreSQL

[GitHub](#) | [Live Preview](#)

MERN-GTP-AI - Chatbot OpenAI API

- Developed a Chatbot application that enables seamless interaction with the GPT-4 model, providing intelligent conversational responses
- Implemented a robust user authentication system with login and signup functionalities, ensuring secure access through cookie storage upon successful submission
- Utilized JWT validation to maintain a secure and personalized user experience

Used Skills: React, TypeScript, MUI, Node.js, Express, MongoDB, OpenAI

[GitHub](#) | [Live Preview](#)

Vidtube - Video Player Application

- Developed a Video Player application utilizing the YouTube API from RapidAPI, enabling seamless access to video content
- Implemented user authentication with basic login and signup functionalities to enhance user security and experience
- Video detail page for in-depth information and playback
- Search functionality to easily discover videos based on user queries
- Channel detail page to showcase specific content creators and their videos
- Dynamic video feed integration to display trending and related videos

Used Skills: React, TypeScript, Tailwind CSS, Node.js, Express, MongoDB, Jest

[GitHub](#) | [Live Preview](#)

KEY ACHIEVEMENTS

Collaboration

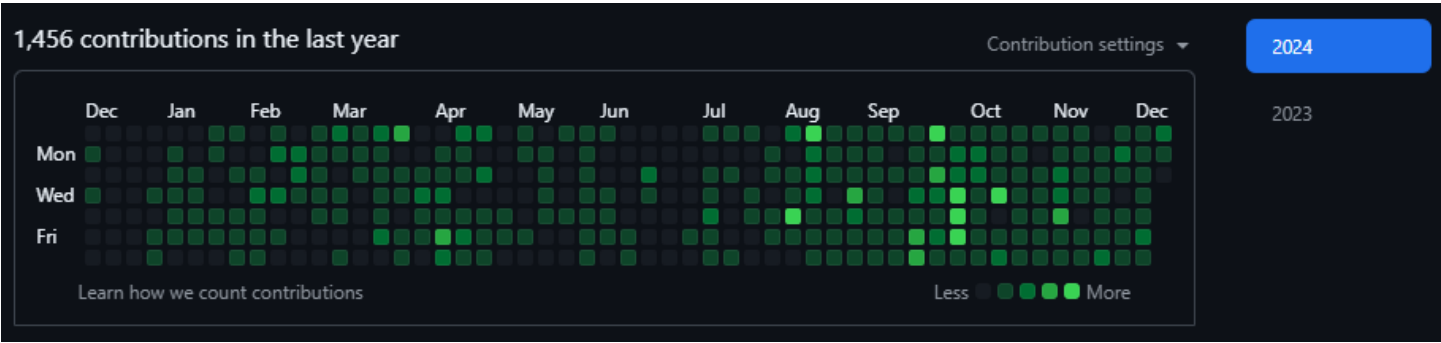
Work in group projects of 3 to 5 members to build a full stack application merged pull request and solve merge conflicts, I also manage a project on GitHub assigning task to each individual person of the group.

Frontend Skills

Make use of a platform called [frontendmentor](#) that provides with figma designs to translate those designs into code for around 5 months and still do when i have free time.

Algorithms and data structure

Solved more than 15 leetcode problems utilizing Python and JavaScript to relate myself with these algorithms and also to learn the syntax of Python programming language.



EDUCATION

Cornerstone College
Web Development Co-op Diploma
● Full Stack Development

Vancouver, Canada
Sep 2023 - Aug 2024

Unapec University
Bachelor's Degree in Marketing

Distrito Nacional, Dominican Republic
Jan 2018 - Aug 2023

- List of math courses taken:
- Calculus I
 - Statistics I
 - Financial Mathematics
 - Statistics II

WORK HISTORY

Technical Support Specialist
AloricaDR

Distrito Nacional, Dominican Republic
Oct 2022 – Feb 2023

During this role if the customer had an issue with their mobile devices, tablet or laptop I had to give them a solution and provide an excellent customer service to build a relation between the company and the customer.

Game Sales Associate
Cedar Point Park

Sandusky Ohio, United States
May 2022 – September 2022

On this role, I assisted visitors by helping them navigate and enjoy the game I was participating in. My responsibilities included guiding visitors through the gameplay, offering instructions, answering questions, and ensuring a fun and engaging experience for everyone involved.