

# Francis Sanchez

## Full Stack JavaScript Dev

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### PROFILE

Dynamic Full Stack JavaScript Developer with extensive experience in building scalable web applications using modern frameworks like React, Next.js, Node.js, and Proficient in both front-end and back-end technologies, I'm eager to keep expanding my knowledge.

### SKILLS

**Frontend:** JavaScript, Typescript, React.js, Next.js, Vue.js, Material UI, TailwindCSS, Bootstrap.

**Backend:** Node.js, Express.js, PostgreSQL, MongoDB.

**Others:** Postman, Git, Jest, Firebase, Docker.

**Soft Skills:** Teamwork, Collaboration, Communication, Problem Solving.

### EDUCATION

**Web Development Co-op Diploma |**  
Cornerstone College, Vancouver, Canada  
Sep 2023 – Aug 2024

**Marketing Bachelor's Degree | Unapec,**  
Distrito Nacional, Dominican Republic  
Jan 2018 – Aug 2023

### PROJECTS

Full projects description on GitHub repository

Galaxy Surfers – **3D Inventory Management System**  
06/2024 – 08/2024

During this project, I successfully implemented REST APIs, integrated 3D models using Three.js, and developed a backend with Node.js and Express. I connected the app to a PostgreSQL database, following the MVC architecture with controllers, routes, and models. I also set up database migrations to transition data to the production environment and created seed files to populate tables with initial data.

**Technologies used:** React, Typescript, TailwindCSS, Node.js, Express, and PostgreSQL.

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

MERN-GPT-AI – **Chatbot OPENAI API**  
09/2024

This Chatbot application facilitates seamless interaction with the GPT-4 model, delivering intelligent conversational responses. It features a robust user authentication system, including login and signup functionalities, which save a cookie upon successful submission for secure access. Backed by JSON Web Token (JWT) validation, the application ensures a secure and personalized experience.

**Technologies used:** React, Typescript, MaterialUI, Node.js, Express, and MongoDB.

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

Vidtube – **Video Player Application** 05/24 & 10/24

Implemented a dynamic data-fetching function to handle API requests from various endpoints. This function was designed to handle different functionalities, such as retrieving video data and handling search queries.

**Technologies used:** React, Typescript, TailwindCSS, Material UI Node.js and Express.

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

## WORK HISTORY

### Customer Service Representative

AloricaDR · Contract Full-time

Oct 2022 to Feb 2023

Project: Samsung Canada

Technical Support and Customer Service: 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 Amusement Park

May 2022 to Sep 2022

In 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.