Claudio Martín Torres

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Education

INSTITUTO SUPERIOR DE FORMACIÓN TÉCNICA N°151   Mar del Plata, Buenos Aires.

Systems Analyst, Bachelor's Degree. GPA: 8,10.   Mar 2022 - Dec 2024.

Experience

TECHNICAL PROJECTS

Interactive Sushi Ordering Chatbot | Full-Stack Developer

https://github.com/mvrtin64/sushi_chatbot   Dec 2024 – Jan 2025

- Designed and developed a web-based sushi ordering system with an AI chatbot for seamless user interaction.
- Integrated **Voiceflow** to handle conversational AI for taking orders, FAQs, and dynamic validation of requests.
- Utilized **fuzzy matching** to interpret user inputs and process them against a MongoDB menu database.
- Built a responsive front-end using **React** and implemented secure API endpoints with **Node.js** and **Express**.
- Technologies: React, TypeScript, Node.js, MongoDB, Jest, Voiceflow, Express, RESTful APIs.

Secure WebSocket Messaging Application | Lead Developer   Oct 2024 - Nov 2024

https://github.com/MrLoadex/Chat_Seguro__Seminario

- Engineered a secure web chat application with end-to-end message encryption using Bcrypt.
- Implemented multi-factor authentication system integrating SMS and Telegram bot verification.
- Developed user persistence system with SQLite for reliable data storage.
- Technologies: Node.js, HTML, Socket.io, SQL, V&V (Verification and Validation).

Rock, Paper, Scissors 2D Web Game | Full-Stack Developer   Sep 2024 – Oct 2024

https://github.com/MrLoadex/RPS-WAR/tree/MVC

- Architected and developed a multiplayer web-based game with real-time interactions.
- Implemented life-point system and spawn-point mechanics for enhanced gameplay.
- Refactored codebase to follow MVC architecture pattern for improved maintainability.
- Technologies: Socket.io, HTML, CSS, JavaScript, Node.js, MVC Pattern.

React To-Do List Application | Frontend Developer   Aug 2024 - Aug 2024

https://github.com/mvrtin64/react-projects/tree/master/to-do-list

- Created a responsive task management application using modern React practices
- Implemented state management and component architecture
- Technologies: React.js, TypeScript

Skills & Interests

Technical: Full Stack development (JS, TS, HTML, CSS, REACT, NODE, MYSQL, NOSQL, UML, RESTFUL APIS, MVC, GIT, TESTING).

Languages: Spanish (Native) - English (Advanced, C1-C2) - Portuguese (Basic).