Matías E. Vazquez Martin

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I have been passionate about technology from a young age. My journey in the world of computing began with Windows 3.1, and since then I have been learning and solving problems related to computing.

My goal is to develop a comprehensive application that makes a real impact by solving common problems and benefiting the community. I am convinced that software is a powerful tool for addressing everyday challenges.

PROFESSIONAL EXPERIENCE

CV Generator Argentina

https://cvgenerator-harvard.vercel.app/

July 2024 - July 2024

- Developed an app based on the Harvard College Bullet Point Resume template to help people create their resumes in a simpler and more professional way.
- Implemented various libraries such as i18next for multilingual support and react-pdf, a crucial library for generating resumes in PDF format.
- Optimized PDF generation to reduce processing time by implementing improvements in state management and conditional rendering in React.
- Incorporated advanced features, such as the drag-and-drop functionality for CV sections, enhancing the user experience and flexibility in the final resume design.
- Built the code using a clean and fully modular architecture.
- Created this resume using the app, demonstrating its effectiveness and functionality in a real-world setting.

Menu App Argentina

https://menu-app-react.vercel.app/

June 2024 - June 2024

- Developed an application for food establishments with their own delivery methods, which transforms a Google Sheets table into JSON, allowing the establishment's menu to be presented dynamically and updated in the app.
- Facilitated customer order selection and assembly through a user-friendly and easy-to-understand interface, simplifying the purchasing process.
- Designed the application with a mobile-first approach, ensuring efficient and comfortable access from a QR code for mobile users.
- Optimized the response time of the AppScript API by storing the response in sessionStorage, improving data loading speed and efficiency.
- Enhanced user interaction with the menu by integrating intuitive features, contributing to a smooth and effective user experience.

Indigo Mining Rosario, Argentina

Cryptocurrency mining department

March 2022 - December 2022

- Developed strategic plans for organizing and planning new mining farms, optimizing resource allocation and usage.
- Built custom mining rigs, implementing tailored solutions to maximize performance.
- Provided comprehensive technical support, facilitating problem resolution and ongoing operational continuity.
- Researched and evaluated new cryptocurrencies, designing strategies for incorporating new investment opportunities.
- Implemented IT solutions to address technical issues and optimize mining infrastructure.

Freelancer Rosario, Argentina

IT Support / FullStack Developer

January 2018 - Present

- Diagnosed and resolved technical issues, optimizing the functionality and performance of IT systems, especially during the pandemic.
- Installed and configured software, facilitating operability and adaptability to user needs.
- Designed and configured networks, implementing solutions to ensure secure and efficient connectivity.
- Developed e-commerce solutions in WordPress, enhancing functionality and user experience on sales sites.

- Created static websites, enabling the development of efficient and attractive web pages for various needs.

EDUCATION

CoderHouseArgentinaFullStack DevSeptember 2023

ISEC N55Rosario, ArgentinaHigher Technician in InformaticsNovember 2018

ADDITIONAL SKILLS

- JavaScript, TypeScript, Astro, ReactJS, NodeJS, Express, SQL, NoSql, Git.
- Native Spanish, fluent English.