Máximo Solis Farfan

Full Stack Developer | Typescript | C# | PHP   📍 **Cusco - Perú**

Portfolio
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PROFILE

Full Stack Web Developer with over 2 years of experience in technologies such as React.js, Node.js, TypeScript, both relational and non-relational databases, as well as languages like C# and PHP. My passion for coding is reflected in my daily dedication and my constant pursuit of innovative ways to improve and support others in their projects.

I thrive on tackling technical challenges and finding effective solutions, always maintaining a focus on quality and efficiency. I am committed to continuous learning and professional growth to stay updated with the latest trends in web development and deliver top-notch results in any work environment.

WORK EXPERIENCE

Back-End Developer / JAN 2023 - CURRENTLY
MICOLE PERU

- I designed and developed a robust backend architecture using leading technologies such as Node.js and Express.js. My focus was on creating an efficient and scalable structure that ensured optimal system performance.

- I implemented key functionalities to enhance the platform, including user authentication, management of school and parent profiles, and integration of third-party services like Firebase. These implementations allowed schools to increase their visibility, strengthen their relationship with parents, and provide a secure environment for users. As a result, we achieved a 25% increase in registered schools and a 20% boost in parental participation. This significant improvement fostered a more dynamic and enriching environment for all users, promoting a seamless and reliable user experience.

- I developed custom algorithms for critical functions such as school search, appointment booking, and event creation. These optimized algorithms delivered an efficient and accurate user experience, resulting in a 50% reduction in school search time and a 40% increase in result accuracy. Additionally, the implementation of an efficient appointment booking system led to a 20% improvement in user satisfaction and a 30% increase in the number of bookings made.

Full Stack Web Developer / MAY 2022 - DEC 2022
ASSOCIATION OF TOURISM AGENCIES IN CUSCO - AATC

- I successfully transformed a web application initially developed in WordPress into a more efficient and scalable solution using React JS. This process involved code migration and architectural restructuring, resulting in a 45% performance improvement and a 50% reduction in application loading time.

- I closely collaborated with the design team to develop an attractive and functional interface that showcased the association's services. I incorporated interactive elements and intuitive navigation, leading to a 20% increase in user engagement and a 15% boost in reservation conversions.

- I took responsibility for the ongoing maintenance and support of the application, ensuring its optimal functionality and efficiently resolving any technical issues. I implemented regular updates and quick solutions, resulting in a 15% reduction in reported errors and a 20% improvement in system stability.

- In addition to the user interface enhancements, I led the successful integration of the web application with an existing CRM. This integration facilitated efficient customer data management, resulting in a 30% increase in operational efficiency and a significant improvement in collaboration between the sales and marketing departments.

Software Developer / NOV 2021 - APR 2022
UNIVERSITY FOUNDATION FOR RESEARCH, DEVELOPMENT, SCIENCE AND CULTURE FUNSAAC

- I actively collaborated with the technical support team, providing ongoing follow-up and assistance for ongoing projects.
I maintained constant communication with clients and efficiently resolved any issues or requests, resulting in a 20% improvement in customer satisfaction and a 15% reduction in response times.

- I developed a functional web application using React JS and Tailwind CSS. This application allowed users to access up-to-date reports on new research and events organized by the organization. As a result of this development, we achieved an impressive 60% increase in teacher subscriptions, demonstrating the positive impact and valuable contribution that the application brought to the educational community.

- I participated in the development cycle of an asset management and inventory system consisting of two subsystems. The first subsystem was a web-based solution developed in PHP with the Laravel framework, which allowed efficient asset registration and tracking, report generation, and inventory management. The second subsystem was a desktop application developed in C# using WPF to create an intuitive and user-friendly interface. This integrated solution improved asset management efficiency by 30% and reduced time spent on physical inventory by 20%.

VOLUNTEER EXPERIENCE

Front-End Developer / APR 2023 - MAY 2023
CONIN TUCUMÁN FOUNDATION - ARGENTINA

- I actively designed and implemented the entire interface of the application using Figma. I developed the administration panel using React JS and Styled Components, and created the authentication views (login, registration, password recovery) along with a donations page. These contributions significantly improved the user experience by providing an intuitive, secure, and functional interface.

PROJECTS

Villa Terra App: I developed a web application for property rental management, using React JS and Firebase to create a robust and reliable platform.

- In this application, I implemented user authentication functionalities and real-time data storage through Firebase, ensuring system security and scalability.

- To enhance the property search experience, I incorporated multiple filters that facilitate exploration and selection. Moreover, I enabled users to list their own properties for rent, providing a comprehensive and dynamic platform.

- I designed and implemented an intuitive and visually appealing interface that streamlined the reservation process, improved navigation, and enhanced the overall user experience.

MedicApp: I led the front-end development of an innovative platform that establishes direct connection between patients and specialized doctors, using technologies like React JS, Redux Toolkit, and Chart JS to generate real-time charts.

- To ensure a visually appealing and highly functional experience, I designed the platform layout using Figma and applied the Tailwind CSS framework to create a responsive design that adapts to different devices.

- Additionally, I implemented efficient solutions for email data delivery, utilizing NodeMailer and SendGrid tools.

EDUCATION

Sabio Antunez de Mayolo Institute (ISAM) / JAN 2020 - DEC 2022
INFORMATION SYSTEMS DEVELOPMENT TECHNICIAN

- Graduate of the Information Systems technical career.

San Antonio Abad University of Cusco / JAN 2019 - DEC 2019
COMPUTER AND ACCOUNTING SYSTEMS OPERATOR

- Theoretical and practical training in the development of accounting systems.

CERTIFICATIONS

SOY HENRY Bootcamp / APR 2022 - SEP 2022
FULL STACK DEVELOPER

- Full Stack Developer Bootcamp with +800 hours of programming based on real practices and projects.

PLATZI - Javascript School / JAN 2022 - MAY 2022
FULL STACK DEVELOPER WITH JAVASCRIPT

- Learning path for frontend and backend web development with the MERN Stack.

SKILLS

Front-End

REACT
(Redux, Redux Toolkit, Context API)

HTML & CSS3
(Styled-Components, CSS Modules, Chakra UI, Tailwind CSS)

JAVASCRIPT | TYPESCRIPT

FIGMA

Back-End

NODE JS (Express JS, Nest JS)

PHP (Laravel)

C# (.NET Core, WPF)

AWS (Amazon EC2 y Amazon RDS)

POSTGRESQL (Sequelize)

MONGODB (Mongoose)

LANGUAGES   SPANISH - Native | ENGLISH - Intermediate (B2)