

PROFESSIONAL SUMMARY

Web developer with nearly 3 years of experience, focused on creating high-performing applications with great user experience. Proficient in React, Laravel, MySQL, and Linux, I seamlessly integrate development and design to ensure projects are both functional and enjoyable for users. I prioritize adaptability and efficiency, embracing new tools when time permits while ensuring deliverability and effectiveness with existing resources.

SKILLS

FRONTEND (Expertise)

- Javascript, React, Tailwind, HTML/CSS.
- Proficient in creating intuitive and engaging user experiences, with a strong focus on accessibility and customization.

BACKEND & STORAGE (Familiarity)

- Laravel
- Node.js
- MySQL
- Supabase (PostgreSQL)

OTHERS

- Git (version control).
- Linux: familiar with the command line, cronjobs, package managers, firewall, vim, nginx, etc.
- Figma (UI/UX Design)
- Vue

SOFT SKILLS

- Problem Solving
- Adaptability & Learning
- English
- Spanish

EXPERIENCE

Chief Operations Officer | Defgine | 2023 – Present

- App Development: Contributed to the development of the company’s main product, optimized and implemented operations for tracking attendance, managing exams, and enhancing administrative functionalities.
- Dynamic Reporting: Developed data graphics, activity logs, and dynamic report tables, enabling custom views and data exports in different formats.
- Data Import: Implemented CSV import functionality with error handling and attribute management.
- Migrations: Created node scripts and procedures with SQL to import and transform large datasets (up to 1.6 million entries) from legacy systems to new implementations..
- Exam Management: Implemented features for both managing and taking exams live in the platforms.
- Performance Optimization: Enhanced backend processes and implemented role-based access control for improved security.
- Admin Features: Created custom password reset functionalities and interfaces for supervisor assignments and department styling.

Frontend Developer & UI/UX Designer | Defgine | 2021 – 2023

- App Design: Led the design of various applications and websites, optimizing UX and contributing to the development of custom and reusable frontend components.
- Technology Integration: Evaluated and implemented technologies for maintainable, modular and accessible frontends.
- UI/UX Enhancements: Improved styling, navigation, usability and task efficiency, achieving up to 5x improvement for key repetitive tasks with custom components and handcrafted designs.
- Accessibility: Added Spanish language support, dynamic translations, dark/light and customizable styling enhancing accessibility and user experience.

EDUCATION

Self taught.

I have taken courses on platforms like Coursera, EdX, Skillshare, and YouTube. However, I learned the most when I shifted my focus from formal courses to self-taught learning through documentation and real-life projects. This approach has become a lifelong journey, as I continue to meet new challenges and expand my knowledge.