Randy Caballero

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React and Next.js Developer with over 3 years of experience building high-performance, scalable web applications. I have worked as a freelancer for diverse clients, delivering full-cycle solutions focused on speed, resource optimization, accessibility, and outstanding user experience. My professional experience also includes roles at Atser Systems Inc., Revature and Empresa Agropecuaria de Camaguey, where I contributed to full-stack application development in collaborative Agile environments. I specialize in modern frontend development using React and Next.js, and have hands-on experience integrating RESTful APIs, working with PostgreSQL databases, and managing state with tools like Zustand. Additionally, I bring valuable knowledge in digital marketing and WordPress, allowing me to align technical execution with business strategy and user engagement goals.

PROFESSIONAL EXPERIENCE

Atser, Systems. Inc
Software Developer
Houston, Texas
November 2024 - April 2025

- Developed and implemented responsive web applications using **Next.js**, **Tailwind CSS**, and **ShadCN UI**, enhancing user experience across devices.

- Successfully integrated RESTful APIs built with **C#**, ensuring smooth data flow and consistent system functionality.

- Collaborated in cross-functional teams within an **Agile** environment, actively participating in daily **Scrum** meetings and sprint planning using **Jira**.

- Designed accessible, user-centric interfaces tailored to project specifications and end-user feedback.

- Connected the frontend with **PostgreSQL** databases to render and manage dynamic content efficiently.

- Contributed to code reviews, applying best practices in version control, performance optimization, and responsive design.

- Identified and resolved **UI/UX** issues, significantly improving usability and performance across multiple browsers and devices.

Houston, Texas
September 2022 - Present
Freelance Web Developer

- Met with clients to gather project requirements and define clear objectives, ensuring alignment with business goals.
- Designed and developed modern, user-focused websites with an emphasis on functionality, usability, and visual consistency.
- Built fully responsive layouts adaptable to various devices and screen sizes, enhancing mobile and cross-platform performance.
- Delivered clean, maintainable code using technologies like **HTML, CSS, JavaScript, React, Next.js, Node.js, and Express**, ensuring scalability and maintainability.
- Developed **RESTful APIs and backend services with Node.js and Express**, integrating with **PostgreSQL and Supabase** for data persistence, authentication, and role-based access control.
- Integrated third-party APIs and plugins (e.g., maps, payment gateways, forms) to expand functionality and user interaction.
- Performed thorough testing and debugging across both frontend and backend, ensuring smooth operation and a bug-free user experience.
- Optimized websites and APIs for **performance, loading speed, and SEO**, improving visibility and user retention.
- Ensured compliance with **web standards, accessibility (WCAG), and security best practices** (e.g., HTTPS, JWT authentication, input validation, and rate limiting).
- Provided continuous maintenance and technical support, ensuring uptime and adapting features based on user or business feedback.

Revature
Software Developer
Houston, Texas
April 2022 - September 2022

- Wrote and maintained clean, functional code to support new website features and enhance existing functionalities.
- Collaborated with senior developers to **troubleshoot bugs**, implement fixes, and improve system stability.
- Applied modern **web development best practices**, contributing to cleaner, more maintainable codebases.
- Assisted in the integration of **third-party APIs and services**, improving website capabilities and user experience.
- Participated in code reviews to ensure **code quality**, readability, and adherence to team standards.

- Conducted **cross-browser and cross-device testing** to identify and resolve compatibility issues, ensuring consistent behavior across platforms.

- Supported routine website updates and content changes to meet evolving client or business needs.

- Proactively stayed informed on emerging trends and technologies in **frontend development**, contributing to ongoing innovation.

- Helped maintain technical documentation for project requirements, workflows, and code references.

Empresa Agropecuaria de Camaguey
Frontend Developer
Camaguey, Cuba
September 2015 - February 2017
- Designed and developed interactive web applications for agricultural management systems using Vanilla JavaScript, HTML5, CSS3, and Bootstrap.
- Built responsive user interfaces ensuring optimal experience across desktop and mobile devices.
- Optimized frontend performance through modern development techniques and best practices including code optimization and efficient DOM manipulation.
- Implemented dynamic data visualization features for real-time operational monitoring using REST APIs and AJAX.
- Collaborated with cross-functional teams to deliver scalable web solutions.
- Maintained code quality through debugging and code review processes using browser developer tools - Enhanced user experience through intuitive interface design and smooth navigation flows.

EDUCATION

NOVA SOUTHEASTERN UNIVERSITY   **Fort Lauderdale, Florida**
Doctor of Education   *May 2024 - Present*

NOVA SOUTHEASTERN UNIVERSITY
Master of Science (Education)   **Fort Lauderdale, Florida**
                                                              May 2021 - April 2024

UNIVERSIDAD DE CAMAGÜEY   **Camagüey, Cuba**
Software Engineer   *May 2021 - April 2024*

SKILLS

- HTML, CSS, TailwindCSS, SASS, JavaScript, TypeScript, React, NextJS, NodeJS, Express, PostgreSQL, MySQL, Mongo DB, Git, GitHub, Prisma ORM, Jira, Scrum, Jasper Report, Docker, Digital Marketing, Wordpress.

LANGUAGES

- Spanish, English.

DEMOS

- **https://limo-rental-frontend.vercel.app** - Next.js, Typescript, Shadcn UI, TailwindCSS, Typescript, Zustand, Zod,Node.js, Express.js
- **https://www.rcbeautysalon.org/** Next.js, Shadcn UI, TailwindCSS, Typescript, Zustand, Zod, Typescript
- **https://gsmactx.com/** - Next.js, React, Typescript, TailwindCSS, Zod, Zustand, Typescript
- **https://little-lemon-restaurant-nine-omega.vercel.app/** - Next.js, TailwindCSS, TypeScript, Zustand, Zod, Typescript
- **https://rcweb.dev/** - Next.js, Shadcn UI, TailwindCSS, Typescript, Zustand, Typescript
- **https://photographerportfolio1.netlify.app/** - HTML, CSS, SASS
- **https://todo-app-frontend-flame-nu.vercel.app/** - Next.js, TailwindCSS, Typescript, Zustand, Zod, Node.js, Express.js, Typescript