

Ramon Castillon Vega - Software engineer

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SUMMARY

Results-driven Full-Stack software engineer with a strong foundation in HTML, CSS, and JavaScript. Proficient in React, Node.js, and PostgreSQL. Skilled in problem-solving and adept at providing methodical solutions. Experienced in designing structured plans with clear timelines and goals. Client-facing and adaptable with a passion for creating exceptional user experiences.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, Javascript, React, JSON, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, MongoDB, PostgreSQL

Tools: Visual Studio Code, Dreamweaver, Photoshop, Figma, Litmus, Shopify

Soft Skills: Leadership and team collaboration, customer service and communication, adaptability, and proficiency in Spanish

EXPERIENCE

Freelance Software Engineer, Multiple companies

12/2023 – Present

Developed Customized Email Campaigns:

- Designed and developed a customized email template for a business's marketing campaign, employing HTML and CSS best practices.
- Conducted rigorous testing using Litmus Putsmail to ensure compatibility across various email clients, with a particular focus on optimal rendering in Microsoft Outlook.

Enhanced Ecommerce Business With Shopify:

- Collaborated with a local business using Shopify to modify their existing website, implementing adjustments to improve user experience and functionality.
- Customized order receipts using Shopify's Liquid language to better meet the business's needs and provide detailed order information.

Designed Full Stack Application For Workout Tracking:

- Developed a comprehensive workout tracking application using React for the frontend, incorporating Axios for HTTP requests, and building the backend with MongoDB, Express.js, and Node.js.
- Implemented features for client and workout management, including a search history component to review client exercises efficiently.

Developed Waiver Application:

- Developed a custom waiver application using React, featuring a signature pad for customer signatures.
- Implemented automatic downloading of completed waivers to the business's designated folder for easy management.

Engineering Program, Thinkful (online)

02/2023 – 12/2023

- Learned industry best practices and software development standards with a focus on HTML5, CSS3, Javascript, React.js, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.

Project: [Recipe Tracking App](#) | Created a user-friendly interface for users to input recipe details. Implemented efficient recipe functionalities allowing users to view and delete the recipes that have been created.

Project: [Periodic Tables Reservation](#) | Designed frontend and backend functionalities to allow users to create reservations, seat customers, search future reservations and complete reservations.

Owner, Powerhouse Fitness NC, Burlington, NC

12/2021–Present

- Led cross-functional teams to achieve project milestones, demonstrating effective leadership and team collaboration.
- Successfully organized and executed projects and work plans, ensuring timely completion.
- Adapted to the unique needs of customers, exhibiting commitment to ongoing learning and customer

satisfaction.

EDUCATION

Certificate, Engineering, *Thinkful, Online*

12/2023

- Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React.js, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Demonstrated growth by successfully developing and launching mobile-first applications, actively engaging with senior web developers in a mentor-student relationship to expand language proficiency and framework expertise.