Ramon Castillon Vega - Software engineer

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SUMMARY
Results-driven and detail-oriented Full-Stack software engineer with a passion for creating exceptional user experiences. Proficient in using Javascript for front-end and back-end programming, React, Node.JS, Express, and PostgreSQL. Skilled problem solver with a track record of providing methodical solutions to customers. Experienced in designing structured plans with clear timelines and goals.

TECHNICAL SKILLS
Frontend*:* HTML5, CSS3, Javascript (ES6+), React, jQuery, Axios.
Backend*:* Node.js, Express.js, RESTful APIs, MongoDB, PostgreSQL
Tools*:* Knex, Git, GitHub, NPM, Visual Studio Code Shopify, Litmus.
Soft Skills: Leadership and team collaboration, customer service and communication, adaptability, and proficiency in Spanish.

EXPERIENCE
Freelance Software Engineer   12/2023 – Present
- 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. Javascript, React Native, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
  - 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.
- Enhanced Ecommerce Business With Shopfiy
  - 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.
- 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.

Thinkful   Online
Engineering Program   02/2023 – 12/2023
- Learned industry best practices and software development standards with a focus on HTML5, CSS3, Javascript, React Native, 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.
- Produced professional projects from concept to completion including:
  - *[Workout Tracking App](#)* | Developed and implemented a frontend application for Powerhouse Fitness, facilitating efficient tracking and management of client data, with connectivity to a backend server and database. Utilized CRUD operations and incorporated a search history component for enhanced user experience and accessibility of previous client exercises and details.
  - *[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.
- [*Periodic Tables Reservation*](#) | Designed frontend and backend functionalities to allow users to create reservations, seat customers, search future reservations and complete reservations.

Powerhouse Fitness NC   Burlington, NC
Owner   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
Thinkful   Remote
Certificate, Engineering   12/2023
- Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React Native, 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.