

# Miguel Ramos

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## SUMMARY

Front End Developer with a proven ability to deliver robust, effective products in collaborative settings under strict time constraints. Consulted Nespresso with developing and implementing personalized user search experiences resulting in a 35% increase in average user time spent on page. Designed and developed an ecommerce website for a cannabis company resulting in a 90% increase in sales. Passionate team player with a continuous growth mindset and the ability to communicate effectively to both technical and non-technical resources. I am eager to apply these valuable skills to obtain a challenging position on a collaborative development team focused on creating high-quality, intuitive front-end applications.

## EDUCATION

**Drexel University - BS Computer Science & Information Systems**  
**Thinkful - Software Engineering Program**

**Philadelphia, PA**  
**Remote**

Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, React, and Node.JS

## EXPERIENCE

**Front End Developer – Nutrisystem**

**Fort Washington PA** September 2023 – Present

Collaborate with Project Managers, UI/UX Designers, Software Engineers and QA Testing to execute software development projects and increase revenue through a multi-brand strategy. Develop scalable front end software solutions focused on accessibility for Nutrisystem, Jenny Craig, Wellina, and Total Lean/GNC.

- Lead the front-end development of the Jenny Craig website utilizing HTML, CSS, JavaScript and Vue, generating over \$35M in revenue in the 1<sup>st</sup> year after acquisition.
- Refactored and modernized the Nutrisystem and Jenny Craig websites from Bootstrap 3 to Bootstrap 5.
- Utilized HTML, CSS and JavaScript to develop the Mini Cart allowing users to view/edit their shopping cart without leaving their current page and decreasing abandoned carts by 9%.
- Helped create and customize the Nutrisystem Bootstrap 5 CSS framework and Style Guide documentation which standardizes design concepts and is utilized throughout the company.
- Increased website accessibility through implementing relative font sizing and aria labelling allowing for a better user experience.
- Utilized Lighthouse to perform a site performance audit and implemented solutions decreasing page render time by 4 seconds.

**Developer Consultant – Kibo Software**

**Remote** April 2022 – August 2023

Created technical solutions and developed software for large clients, such as Nespresso, Boscovs, and Ace Hardware, focused on creating a seamless order management, eCommerce and subscription experiences via Kibo's APIs and microservices-based UCP platform. Collaborate directly with clients and worked on development projects ranging from UI enhancements and personalized user search experiences to custom order routing logic and 3<sup>rd</sup> party integrations.

- Collaborated with Product Managers, Project Managers, Software Developers and C-suite executives to achieve the client's business goals and increase revenue.
- Utilized HTML, CSS, and JavaScript in Boscov's large existing codebase to pass product data and attributes from a quick view modal to the product detail page and user shopping cart creating an improved user experience and increasing sales by 2%.
- Utilized JavaScript and Node to fix a security issue which resulted in increased protection of users' purchase order details and decreased liability for the client.
- Utilized React to develop landing pages for client marketing campaigns driving customer acquisition and retention.
- Developed JavaScript applications to automate creating, updating, deleting and transferring data between different environments which saved multiple team members approximately 15 hours per project.
- Created user documentation and Implementation Guides on working within the UCP Platform and utilizing Kibo's APIs providing a critical technical resource for clients and Customer Support.

**Front End Developer – Heavenly Buds**

**Remote** May 2017 – April 2022

Designed, created, and led the development process of an ecommerce website for a legal recreational cannabis company. Collaborated with CEO, management, employees, retail clients and software developers to create an application used by over 100 retail stores and generates over \$1.2M in annual revenue.

- Conducted user research with over 30 retail clients and staff to determine requirements for the application.
- Built a responsive and user-friendly WordPress application with HTML, CSS and JavaScript, increasing sales by 90%.

## **PROJECTS**

### **Stocks Analysis** ([Link to Project](#))

This application allows users to search for any publicly listed US company and view company information, trending news, and stock data. Users can also educate themselves on stock and options investing through qualified YouTube videos. I utilized HTML, CSS, JavaScript, and jQuery.

- Integrated with the AlphaVantage API, Contextual Web Search API, and YouTube API to asynchronously display search results.
- Implemented media queries to respond to various user media states creating a responsive, mobile-friendly web app.

### **Sorting Algos Visualized** ([Link to Project](#))

This React app allows a user to learn and analyze a sorting algorithm. The user is able to select from a list of Sorting Algorithms (i.e. BubbleSort, MergeSort, SelectionSort), the number of elements in an array (represented by bars), and randomly assign values to those elements. The application also provides a description and time complexity information for each algorithm.

- Implemented JavaScript functions which control play, pause, step forward/backward and playback speed for the sorting process.
- Built reusable components with React that dynamically render the step-by-step processing for selected sorting algorithms, effectively diminishing code redundancy.
- Designed mobile responsive experience using CSS media queries and developed the app in React and CSS while deploying through CICD pipeline onto Netlify.

### **Wisdom Pet Medicine Appointments** ([Link to Project](#))

This React app allows a user to request an appointment with a veterinarian by providing the pet name, appointment date/time and notes for the visit. Appointment requests can also be updated, deleted or sorted by date, Owner or Pet Name.

- Rapidly developed the application using Bootstrap CSS framework while ensuring a mobile-first design.
- Dynamically and conditionally render components by leveraging React's virtual DOM to quickly change views, eliminating reloading.