

Miguel Ramos

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SUMMARY

Frontend Developer with a proven ability to deliver robust, effective products in collaborative settings under strict and often tight time constraints. Collaborated with numerous stakeholders to design and develop an ecommerce website for a cannabis company resulting in an increase in sales of over 90%. Consulted a Global Top 50 company with developing and implementing personalized user search experiences resulting in a 35% increase in average user time spent on page. 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, Node.JS, React and algorithms and data structures.

EXPERIENCE

Developer Consultant – Kibo Software

Remote April 2022 – June 2023

Create technical solutions and develop software for clients generating \$15M+ annual revenue, focused on creating a seamless order management, eCommerce and subscription experience via Kibo's APIs and microservices-based UCP platform. Collaborate directly with clients and work on development projects ranging from UI enhancements and personalized user search experiences to custom order routing logic and 3rd party integrations.

- Collaborate both internally and externally with Product Managers, Project Managers, Software Developers and C-suite executives to achieve business goals and increase revenue.
- Utilized HTML, CSS, and JavaScript in a client'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 monthly sales by 3%.
- 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.
- Developed numerous JavaScript applications to automate creating, updating, deleting and transferring data between different resources which saves 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.
- Experience utilizing Jira for issue tracking and management and GitHub for versioning control.

Frontend Developer – Heavenly Buds

Remote May 2017 – April 2022

Designed, developed, and led the development process of an ecommerce website for a legal recreational cannabis company. Collaborated with CEO, management, employees, retail clients and 2 freelance engineers to create an application used by over 100 retail stores and generates over \$1.2M in revenue annually.

- Responsible for project time management, user research, application design, CSS development, deployment, new features and continued maintenance.
- Conducted user research with over 30 retail clients and staff to determine requirements for the application.
- Managed project deliverables and deadlines for developing the ecommerce application by setting goals and leading weekly reviews.
- Built a responsive and user-friendly application with CSS, allowing retail clients to execute purchases on their mobile devices, creating a better user experience.

PROJECTS

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

January 2021

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](#))

September 2021

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](#))

March 2021

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.