

# Colton Leach – Frontend Developer

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Self taught frontend developer with familiarity of the backend. Most comfortable with React, Vue3, and non-relational databases, but always interested in learning new technologies and languages. Skilled communicator with 7+ years of client-facing roles and a goal-oriented team player that enhances productivity by helping others.

## Professional Experience

### Zoho Corporation

App Developer Consultant

Jan 2022 – Present

- Mentored new hires through code reviews, providing constructive feedback and challenging assignments.
- Developed various internal applications tailored to streamline company operations and enhance efficiency.
- Took lead on mid-market account consultations and managing RFPs related to Zoho Creator.
- More details available upon request.

### Allied Faction

Reruns ([website](#))

Mar. 1st, 2023 – Present

Vue3, Nuxt3, SASS

- Designed and developed the frontend of Reruns, a video sharing platform with a strong focus on user experience and video preservation.
- Solely responsible for the design and frontend development, leveraging Vue3 framework to create dynamic and responsive components that enhance the platform's functionality and visual appeal.
- Implemented server-side rendering using Nuxt, significantly improving load times and enhancing search engine optimization (SEO) for better discoverability.
- Maintained and optimized existing codebase, addressing bugs and performance issues to ensure a stable and reliable user experience.

Dog Park Check In – “Park It!” ([repo](#))

Aug. 2023 – Sept. 2023

React, Firebase, Netlify

- Created a mobile-first web app exclusively for my apartment complex, enriching community interactions.
- Designed and developed user-friendly features, such as park check-ins, user profiles, and auto check-outs to enhance community engagement.
- Collaborated with residents for feedback-driven enhancements to usability and functionality.
- Utilized Firebase and Cloud Functions for efficient user authentication, real-time data syncing, and scalability improvements.

## Professional and Technical Skills

- 4+ years of software development experience.
- Strong expertise in frontend development using HTML, CSS, and JavaScript.
- Proficient in building applications with React and VueJS, including familiarity with meta frameworks like NextJS and Nuxt for server-side rendering.
- Expertise in responsive web development, ensuring optimal user experiences across devices.

- Extensive knowledge of CSS and CSS preprocessors, particularly SASS, to enhance stylesheets.
- Skilled in DOM manipulation and creating dynamic web experiences using JavaScript.
- Proficient in working with RESTful APIs to integrate data and services into applications.
- Familiarity with backend technologies such as Node, Express, Firebase, and Supabase.
- Experience with non-relational databases, including Firestore and MongoDB.
- Successfully deployed multiple projects to serverless providers such as Netlify, Heroku, and Cyclic.
- Experience in vector graphic design using Figma.
- Thorough understanding of version control using Git.
- A well-rounded team player, known for effective communication, meticulous planning, thorough research, and leading by example.

## Personal Projects

### Cardio App ([website](#), [repo](#))

Apr. 21st, 2023

*Vue3, Sass*

- Developed a mobile-first web application using Vue3 to track interval times for cardio sessions, enabling users to input their desired time intervals for walking, jogging, and running.
- Engineered a seamless user experience where users can start their interval session with a single click, triggering a countdown timer that automatically transitions between intervals, enhancing workout efficiency and convenience.
- Designed and completed the project within eight hours, demonstrating rapid prototyping and development skills while prioritizing simplicity, accessibility, and ease of use for mobile users.

### Screen Recorder ([website](#), [repo](#))

Jul. 8th, 2023 – Jul. 15, 2023

*HTML, CSS, Javascript, Node.js, Express, FFmpeg.wasm, Parcel*

- Lightweight web app allowing users to capture their screen and microphone simultaneously.
- Utilized FFmpeg.wasm to merge video and audio tracks, offering users the choice to download a unified recording or individual tracks.
- Implemented CSS selectors to control button visibility and interactivity, improving the user experience with reduced reliance on JavaScript.
- Developed a Node.js/Express server to host web app static files, facilitating FFmpeg functionality through header configuration.

### Chat App ([website](#), [repo](#))

Oct. 4th, 2022 – Oct. 21st, 2022

*React, Firebase, React Router, SASS, Netlify*

- Live chat app that allows you to search for users by email and instantly chat with them.
- Attach photos, send and receive messages in real time.
- Utilized the useContext hook to maintain user authentication that was provided by Firebase.
- Uses protected routes to ensure the user has to be logged in to use the application, or to change any settings.
- Change display name, email, and password with validation.

### Weather App ([website](#), [repo](#))

Mar. 17th, 2022 – Mar. 25th, 2022

*React, Axios, Responsive*

- Designed the general layout and the four themes in Figma.
- Combined the React useEffect hook and Axios to fetch data from [WeatherApi](#).
- Built with React hooks and SVG components for better readability.
- Deployed the entire application to cloud services for simplified access and utilization.

### Discord-themed Blog ([website](#), [repo](#))

Oct. 2021 – Dec. 2021

*React, React Router, Node.js, Express*

- Replicated the Discord client interface with React and CSS.
- Utilized React hooks and React Router to dynamically render data fetched from the backend.
- Deployed a Node.js/Express server to Heroku to provide the blog articles.

### Boxing Coach Website ([live codepen](#))

Jun. 2021

HTML, CSS, Responsive

- Designed in Figma with stock photos.
- Mobile first approach for responsiveness.
- Utilized three breakpoints for responsive mobile view, desktop view, and every resolution in between by using carefully thought out percentage and viewport-width values.
- Leveraged display grid to change the layout based on the breakpoint.

## Relevant Courses

- **Austin Community College:** Data Structures and Algorithms in C++ 2019
- **San Jacinto Community College:** Programming Fundamentals I & II in Java 2018

## Other Experience

### Papa John's

Delivery Driver / Insider

Oct. 2017 - Dec. 2021

- Safely navigated high-pressure traffic conditions to complete an average of 15 deliveries per shift.
- Prepared food quickly and efficiently while maintaining accuracy of time-sensitive orders.
- Conducted quality assurance and reduced customer complaints with preventative strategies.
- Maintained a clean and organized workspace with a well-stocked inventory.

### Whataburger

Team Member

Nov. 2016 - Oct. 2017

- Provided prompt and attentive service to up to 250 guests per shift.
- Handled financial responsibilities, helped calculate revenue, prepared cash registers.
- Followed guidelines for food handling and preparation.
- Properly sanitized kitchen equipment to ensure high standards of food hygiene.