

Randy Reyes

Software Engineer



rqreyes@gmail.com



linkedin.com/in/rqreyes



rqreyes.com



858-348-7017



github.com/rqreyes

Technical Skills

Front-End | Next.js, React, Redux, Material UI, Storybook, JavaScript (ES6+), TypeScript, jQuery, HTML, CSS, Sass

Back-End | Node.js (Express), REST / GraphQL, SQL, NoSQL, Docker, AWS (S3, EC2, RDS, EBS), Travis CI, Jest / Enzyme

Experience

Magic Leap | Senior Front-End Software Engineer

2023 - Present

- ⇒ Launched web portals with **Next.js** to deliver content directly to the client via server-side rendering (SSR), which leads to improved indexing and crawling for search engine optimization (SEO) and loading time for the first meaningful paint (FMP)
- ⇒ Managed a team to architect and develop the company website using **Tailwind** and **HubL** to drive traffic, engage prospects, and streamline the purchasing process by taking advantage of opinionated, single-purpose utility classes
- ⇒ Conducted interviews on fundamentals, communication, and best practices to uphold a cohesive and accelerated environment

Magic Leap | Front-End Software Engineer

2020 - 2023

- ⇒ Introduced **Material UI** and **Storybook** to build a custom component library for maintaining a consistent design language across multiple platforms with their robust, customizable, and accessible library of foundational and advanced components
- ⇒ Implemented **React Hook Form** to handle form management and validation by isolating component re-renders, subscribing to selected inputs, and mounting only once that results in decreasing code and increasing performance
- ⇒ Configured **Discourse** to set up an inclusive, diverse, and civilized community forum for application developers while leveraging their just-in-time loading, dynamic notifications, and simple and intuitive user interface features

Codesmith | Software Engineer

2019 - 2020

- ⇒ Executed React and Redux testing in **Jest** and **Enzyme** to facilitate continuous integration and deployment, ensure product reliability for every future release, and minimize unexpected outcomes by evaluating critical edge cases
- ⇒ Updated content in **YAML** by uploading profile information and technical blog on GraphQL resolvers while capitalizing on its human-readable format, flexible translation into multiple language types, and resistance to delimiter collision
- ⇒ Mentored a team of engineers in building a **GraphQL** query testing node module to streamline test-driven development with the benefits of fetching the exact and predictable data in a single request and organizing with types and fields

Granicus (acquired Vision Internet in 2019) | Front-End Developer

2017 - 2019

- ⇒ Spearheaded numerous **HTML**, **CSS**, and **jQuery** conversion projects involving building, maintaining, and developing responsive features on government websites while complying with web accessibility standards
- ⇒ Refactored proprietary template constructed in **Angular** by meeting back-end requirements defined by the team

Ceatus Media Group | Web Developer

2015 - 2016

- ⇒ Administered content management systems built with **WordPress** by manufacturing blog templates and applying robust security features, abstracting code, and granting customization of content and design for clients in the medical industry
- ⇒ Utilized **HTML**, **CSS**, and **SEO** practices to implement both visual hierarchy and responsive design, while boosting the traffic of the targeted audience through organic search results by configuring an internal linking system and highlighting LSI keywords

Open-Source

Burning Man Project | Shift management and staff scheduling application

2022 - Present

- ⇒ Implemented **Next.js** and **Material UI** to create a progressive web application to help over 200 Burning Man Census volunteers collect demographic information on playa with the experience of a platform-specific app
- ⇒ Stored persistent and relational data with **MySQL** to perform predictable queries for user information and other sensitive data while capitalizing on SQL's ability to maintain "all or nothing" transactions and strict data integrity

Dinder | Location-based restaurant matchmaking application

2019 - 2020

- ⇒ Architected a **React** single page application by leveraging its reusable component features, simple state management capabilities, and tree reconciliation, along with asynchronously fetching data from Yelp's API
- ⇒ Developed a robust **Node** server and utilized its fast, flexible, and minimalist design to orchestrate routing of user data through the request handling pipeline between the client-side application and relational database
- ⇒ Integrated **Sass** functionality like variables, nesting, and partials to benefit from their reusability and maintainability features

Education

Codesmith | Software Engineering & Computer Science

2019

University of California San Diego | Web Publishing Certificate

2015

San Diego State University | Bachelor of Science in Bioengineering

2011

Interests

Producing electronic music, playing piano, breaking (breakdancing), snowboarding, and taking long walks to the fridge