

# ALEX DE GUZMAN

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## TECHNICAL SKILLS

Javascript, Ruby, TypeScript, SQL, HTML5, CSS3, Ruby on Rails, React.js, Redux.js, Vue.js, Next.js, GraphQL, Node.js, Express.js, jQuery, PostgreSQL, MongoDB, Prisma, Git, Postman, AWS (S3, Cognito, DynamoDB), Heroku

## EXPERIENCE

### Lead Software Engineer

*Exact Staff*, Nov 2020 - Oct 2021

- Managed and maintained all Exact Staff websites and software applications while collaborating with the CEO and Board of Directors.
- Designed, developed, and deployed a MERN stack appointment system to streamline the recruiting process, eliminating company need for Calendly and saving \$43,000/year.
- Reduced weekly and monthly report generation time by 87% using Axios, Javascript, and Excel.
- Proposed and implemented a new COVID-19 screening web application and overtime request application using React and Node.js to optimize work procedures and productivity for employees across 36 US branch locations.

### Software Engineer (Contractor)

*Struct Club*, May 2020 - Sep 2020

- Collaborated with the CEO and Senior Software Engineer to implement frontend changes using Vue.js, HTML, and CSS to create a more seamless, user friendly experience.
- Leveraged user data including equipment, fitness goals, and fitness level to design automation of custom workouts.
- Updated the Struct Club API to implement features such as pagination and applying coupon codes using Javascript.

### Web Developer (Contractor)

*Angelenos Reunited*, May 2020 - Jul 2020

[Live Site](#)

- Designed, developed, and deployed a responsive website from scratch using Javascript, React, HTML, and CSS.
- Incorporated 40+ React components and local state manipulation to render forms and pages in English or Spanish depending on user selection.
- Collaborated with the CEO to design the user interface.

### Personal Trainer/Sales Representative

*Crunch Fitness*, Aug 2014 - Jan 2018

- Designed and implemented personalized exercise programs for 40+ clients to meet their fitness goals while maintaining an 80% client retention rate.
- Administered a variety of 10+ fitness tests depending on client goals/restrictions and used the test results to create/modify exercise programs for clients.

## PROJECTS

**Exact Staff Appointments** | (Javascript, MongoDB, Express.js, React, Node.js, Zip Code API)

[Live Site](#)

*Appointment system to streamline Exact Staff recruiting process.*

- Integrated Zip Code API to search for nearest Exact Staff branch locations.
- Created a recruiter dashboard to view and update previous and upcoming appointment information.
- Implemented email verification feature to avoid duplicate and spam appointment bookings.

**WatchuWant** | (Javascript, MongoDB, Express.js, React, Node.js, Yelp API, Google Maps API)

[Github](#)

*Web application that selects a restaurant based on a user's current location and preferences.*

- Combined Google Maps API with geolocation based searching to display location of the chosen restaurant on a map.
- Integrated Yelp API to search for restaurants based on user preferences.
- Applied CRUD features, allowing users to favorite restaurants for future visits and add to visited history.

## EDUCATION

**App Academy** - Highly selective full stack web development program with a time commitment of 80-100 hours per week (April 2020)

**California State University: Northridge** - BS - Kinesiology Exercise Science (May 2018)