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
- 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.

FitRoyale | *(Javascript, MongoDB, Express.js, React, Next.js, Node.js, Sendgrid API, Stripe API)*   Live Site
Online fitness competition where users compete to earn points by exercising at fitness centers.
- Combined Positionstack API with geolocation to validate user location at a fitness center.
- Implemented features such as user authentication, payments, leaderboards, and email notifications.
- Handled validations for user locations, competitions, and check ins/check outs using custom functions and algorithms.

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)