

Nicholas Arredondo

Full Stack Software Engineer

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I am a San Francisco based Full-Stack Engineer who brings passion and enthusiasm to the Tech Industry. I am interested in leveraging technology to improve the quality of life in areas such as education, environment, health and wellness. My background in kinesiology has provided me with a strong foundation in problem solving skills with the ability to adapt solutions to fit client needs.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, MongoDB, JSON,, EJS | **Database** - PostgreSQL, MongoDB, Mongoose

Libraries and Frameworks - React, Express.js, Django, Jquery, Bootstrap, Semantic UI, Bulma

Other - RESTful Routing, JSON API

SOFTWARE DEVELOPMENT PROJECTS

Wayfair | Django, Bootstrap,

- Project Wayfair was a client based web application in which a team of 4 people were provided wireframes and user stories to create a website in a 1 week timeframe.
- Utilized Postgresql as our backend database while using python and django in our front end.
- Made RESTful calls using Django to a Postgresql backend handling all create,read, update, delete (CRUD) operations, and tested all backend routes during development using Thunder client.
- **Bootstrap** Framework for frontend design.
- Collaborated through GitHub, utilized branching and merging to increase team communication, efficiency, and production.

GoodEats

- Utilized Node.js runtime environment for the front-end creating an application that organizes recipes and allows the user to rate the recipes.
- Made RESTful calls through express to MongoDB Atlas backend handling all create, read, update, delete (CRUD) operations.
- Tested all backend routes during development using Insomnia.
- Deployed project online to heroku.

Tamagotchi

- Created a tamagotchi game 'welcome to the jungle' where the user maintains the characters life by interacting with page elements.
- Utilized HTML, CSS and JavaScript to successfully create first project
- Used Jquery and DOM Manipulation for front-end Javascript methods and functions.
- Successfully Completed MVP in a specific timeframe.

PROFESSIONAL EXPERIENCE

PT Pro, UX Designer | Castro Valley, CA

Dec 2013 - Jun 2019

- Project-managed and designed front end development with a team that worked on web based mobile applications for physical therapy.
- Implemented new design patterns and constructed wireframes for frontend and backend Mobile Physical Therapy Application
- Worked independently while maintaining continuous collaboration with the development team assisting in product testing and implementation.

HUB925, Fitness Manager. Group Exercise Manager. Club Leader | Pleasanton, CA

Aug 2018 - Jun 2021

- Created a luxury client experience by providing a client-focused relationship by assisting all departments including Service, Retail, Membership, Personal Training, and Managing catering events.
- Generated sales and achieved sales goals on a monthly basis while promoting brand values.
- Provided the club exceptional Personal Trainers what maintained up to 8% of the members are being instructed by a Personal Trainer (Industry average <1.2%)

- Increased group exercise classes by 200% within 6 months, while maintaining a high caliber for Instructors

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive

May 2021 - Sept 2021

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

NOTRE DAME DE NAMUR UNIVERSITY | BELMONT, CA

Bachelor of Science in Kinesiology