

Joseph Jimenez

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Full stack web developer with a passion for problem solving, design, code-efficiency, and experimentation. Studying and running my own martial arts business has given me considerable experience in business building, leadership, teaching, marketing, and discipline, skills that translate to any business. With experience in Ruby on Rails, JavaScript, and React and a background in P5.js and C++, I discovered web development by continuing to pursue my academic interests since my days working at a physics lab. I am excited to bring together all my skills and help companies enhance or develop a sharp brand that doesn't distract from their vision and user experience.

TECHNICAL PROJECTS

Monks and Ninjas Fitness App - [Github](#) | [Demo](#)

Fitnea Blog/Appointment App allows visitors to make reservations for a fitness appointment as well as read blog posts. Administrators can manage appointments and submit new blog posts or delete old ones.

- + Developed a Rails API backend with endpoints for appointments and blog posts
- + Developed ReactJS frontend to render data from API
- + Implemented user interface employing React and Redux to connect to store
- + Utilized JS fetch calls and promises to retrieve and handle JSON data from API

Monks and Ninjas Life Manager App - [Github](#) | [Demo](#)

Life Manager App allows users to manage online subscriptions, relationships, goals, to-do list, inspirations and control bad habits.

- + Developed a Rails backend consisting of nested routes for the various attributes
- + Implemented Rails Active Record and Active Record Serializer to persist and manage user data
- + Incorporated JavaScript to render data dynamically and handle JSON responses
- + Utilized OmniAuth and Facebook to manage user authentication

Monks and Ninjas Martial Arts App - [Github](#) | [Demo](#)

This Ruby Gem provides a CLI to view the world's most popular martial arts, providing information on country, fighting-focus, and style.

- + Developed a Ruby CLI GEM for interfacing with the application
- + Utilized Nokogiri to scrape data from websites
- + Implemented Ruby variable scopes, object instantiation, and iterated collections to manipulate data

TECHNICAL SKILLS

Ruby, Rails, SQL, Active Record, JavaScript, React, P5.js, C++, Photoshop, Illustrator, InkScape

EMPLOYMENT HISTORY

Monks and Ninjas Martial Arts, Bay Area and Los Angeles, CA and Boulder, CO

Owner, 2011 - current

- + Ran martial arts personal training business
- + Oversaw marketing, sales, seminars, and curriculum
- + Arranged online, and in person lessons in three different cities
- + Networked with doctors, local community, and physical and mental therapists

Sequoia YMCA, Redwood City, CA

Fitness Coordinator, August 2011 - March 2015

- + Managed personal training department, including its staff and budget
- + Taught MEND nutritional classes in english and spanish to underprivileged families
- + Collaborated with Stanford University to motivate and help cancer survivors with their physical recovery

University of Colorado Physics Lab, Boulder, Co

Research assistant, August 2008 - May 2011

- + Assisted team in building circuit boards, machining parts, and programming
- + Lab conducted research in ultra cold molecules, often handling high voltage and dangerous gases
- + Utilized AutoCad to design parts that would then be built and programmed

EDUCATION

Flatiron School - 2019

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

University of Colorado - Boulder, CO - 2008 - 2010 (2.5 years)

- + Double Major - Math and Physics