

Francisco Perez

Full Stack Software Engineer | MERN Stack Specialist

Full stack software engineer focused on building real-world, meaningful projects using Next js, Express, Node, and MongoDB, optimizing user experience.

EXPERIENCE

Vistora Technologies — Full Stack Developer

March - September 2025

- **Spearheaded the design and development** of responsive, production-grade landing pages, authentication flows, and dashboards using React.js, Tailwind CSS, and Figma, transforming ideas into pixel-perfect user interfaces.
- Evolved role from frontend focus to full stack responsibilities, including **building and maintaining a backend server with Node js and Express js** to handle secure data processing and API integrations.
- **Developed custom API routes** for submitting claim metadata and user data to MongoDB, ensuring efficient data storage and retrieval while implementing middleware for business logic, HIPAA compliance, and request validation
- **Containerized the backend application using Docker** for consistent deployment environments and **hosted it on Google Cloud Platform; utilized Google Cloud Storage buckets** for secure handling of uploaded documents

Self Employed — Freelance Developer (Client Projects)

March 2024 - March 2025

- Delivered production-grade, **SEO-optimized websites for small businesses**, improving acquisition and efficiency with React.js and Next.js.
- Built responsive site for LASC Youth Soccer Club **serving 200+ families**, integrating Strapi CMS for content management and API-driven data handling; deployed on Vercel/Render.
- Redesigned Trilogy Soccer site, increasing registrations 5x and conversions 75% within 90 days via optimizations like lazy loading, image compression, and backend enhancements for improved data flow and performance

PROJECTS

Disney Plus Clone - fperezfrancisco.github.io/disney-plus-clone

- Built using **React js, Tailwind css, Firebase, Firestore, theMovieDB API**, and **Context API** this website allows users to view movie/show details, sign in to keep track of watchlist, manage watchlist, and get recommendations on relevant shows & movies based on watchlist.

LASC Youth Soccer Club Website - lasc-website.vercel.app

- Designed and developed a fully responsive, professional website for a youth soccer club serving 200+ families. Built using **Next Js, Tailwind css**, & integrating **Strapi CMS** for content management. Hosted on **vercel & render**.

FitForge (Fitness Tracking App) - In progress (expected Oct 2025)

- Developing a full-stack app with **Next.js, Tailwind CSS, Express, Node.js**, and **MongoDB** to create and track workouts for fitness enthusiasts, targeting an MVP with user authentication and data management.
- Implementing responsive UI and integrating RESTful APIs for seamless workout logging and retrieval.

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SKILLS

Programming Languages

Javascript (ES6+), Typescript, HTML, CSS, Python

Libraries & Frameworks

React, Next Js, Node js, Express, Tailwind css, Shadcn/ui, Framer Motion, React Hooks, Material UI

Tools & Technology

NPM, Git, Github, Figma, Firebase V9, MongoDB, GCP, **AWS (certified)**, Strapi CMS, Docker, IAM Permissions

Other Skills

Leadership, High attention to detail, Fast learner & adapter, Teamwork & Collaboration

Education

B.A. - UC Berkeley

Applied Math with a focus in Computer Science.

Relevant Coursework: CS 61A

(Structure and Interpretation of

Computer Programs), CS 61B

(Data Structures), CS 170

(Efficient Algorithms and

Intractable Problems), CS 188

(Artificial Intelligence), Discrete

Mathematics, Probability

Interests & Extracurricular

Former D1 Soccer Athlete & captain for UC Berkeley Men's team. I enjoy playing soccer, coaching, building apps, socializing, running, tennis, and traveling across the world.