

# Rene Lima Mexicano

[renelimamexicano@gmail.com](mailto:renelimamexicano@gmail.com) | [renelimamexicano.com](http://renelimamexicano.com) | [github.com/rlimao003](https://github.com/rlimao003)

## Education

**La Verne University** – MBA in Information Technology

Expected December 2024

**University of California, Riverside** – BA in Economics

June 2020

## Experience

**Full Stack Engineer**, UC Riverside – Riverside, CA

August 2018 – June 2021

- Developed and maintained web applications using Python, HTML, CSS, and Node.js, achieving a 40% reduction in load times through optimized code and efficient resource management.
- Implemented JWT authentication and encryption to secure user data and prevent unauthorized access, enhancing overall application security.
- Designed and implemented internal front-end interfaces with HTML, CSS, and JavaScript, increasing UI responsiveness and accessibility for improved user interaction.
- Optimized SQL queries in MySQL and PostgreSQL, reducing query execution time by 30% and significantly boosting data retrieval speed and application performance.

## Projects

**My Diet MY Choice**

[mydietmychoice.com](http://mydietmychoice.com)

September 2023 - Present

- Built a hybrid web and mobile application using Next.js, React Native, Tailwind CSS, and Firebase, designed to provide personalized diet plans based on user data.
- Employed server-side rendering with Next.js to fetch and display real-time data efficiently, boosting performance.
- Integrated comprehensive user management with NextAuth for secure authentication, allowing users to update their diet stats and manage meals effectively.
- Enhanced user experience with AI-powered features for recipe generation among other features
- Designed responsive interfaces using Tailwind CSS and React Native, ensuring a unified and seamless experience across both web and mobile platforms.
- Focused on app security and performance, implementing robust data handling, input validation, and authentication protocols to safeguard user information.

**Personal Portfolio**

[renelimamexicano.com](http://renelimamexicano.com)

June 2022 - Present

- Developed a visually appealing and contemporary portfolio using Next.js and Tailwind CSS, ensuring a modern aesthetic that showcases my skills effectively.
- Implemented a fully responsive design, ensuring seamless performance across various screen sizes, from mobile devices to larger displays.
- Focused on optimizing performance, resulting in fast load times and a smooth user experience, enhancing engagement on all devices
- Highlighted my personal brand and work through strategic design choices, effectively showcasing projects and skills to potential employers and clients.

## Skills

Programming Languages: JavaScript, Python

Front-End Technologies: React, Next.js, HTML, CSS, Tailwind CSS

Back-End Technologies: Flask, Node.js, Firebase (NoSQL), Supabase, Stripe

Database Management: SQL, MySQL, NoSQL (Firebase)

DevOps and Tools: Docker, Git, Apache, Command Line Interface (CLI)