#### Mario Lopez

## Phone: 818-489-6242 Email: m9lopeztri@gmail.com Website: https://mariolopezdev.com/

#### WORK EXPERIENCE

#### Molecular Testing Labs, Remote - Freelance Software Engineer

August 2023 - Current

- Configured SEO setting and implemented favicons for the company's website.
- Successfully completed UI projects, including redesign of NavMenu and created of a featured creators carousel
- Took charge of front-end changes and led the refactoring process from ReactJS with BootStrap to NextJs with Tailwind

## Nexty, Remote - Freelance Software Engineer

February 2023 - August 2023

- Enhanced the company website's user experience by configuring SEO settings, leading front-end changes and refactoring process from ReactJS with bootstrap to NextJs with Tailwind.
- Took on UI projects, which included redesigning the navMenu and creating a featured creator carousel, further improving the website's visual appeal and functionality.
- Worked with TS, Tailwind, GraphQL/Apollo, NextJS, ReactJS, Bootstrap

#### Dolthub, Santa Monica, CA - Software Engineer

May 2022 - January 2023

- Built numerous full-stack projects with a GoLang stack from Schema to UI including adding a teams feature
- Took on UI projects including redesign of the homepage and pricing page for HostedDolt
- Responsible for multiple improvements to SEO including: Robots and Sitemap files, implementation of Featured images and Cards on Dolthub's Blog site, and Homepage speed up
- Worked with TS, Tailwind, GraphQL/Apollo, NextJS, Go, Jest, Cypress

# Amgen, Remote - Associate Engineer

January 2022 - May 2022

- Supported and delivered features on multiple in house web-apps ensuring functionality, reusability, and performance
- Developed a new in-house web-app for visualizing and managing internal business practice
- Worked with TS, ReactJS, Redux, Bootstrap, Python, Django

#### HelloAdvisr, Remote - Jr. Developer/Internship

July 2020 - December 2020

- Led the development of a comprehensive financial advisor web app, contributing to database design, UI/UX development and feature implementation.
- Worked with JS, ReactJS, Redux, Bootstrap, Firebase

### Jet Propulsion Laboratory, Pasadena, CA — JPlus Student

July 2017 - December 2017

• Gained experience with work presentations, the research environment, NASA, and engineering careers.

### **EDUCATION**

University of California, San Diego — Bachelors of Science in Computer Science

Graduated - June 2021

# LEADERSHIP

## **President of Triangle at UCSD (STEM Fraternity)**

**December 2019 - April 2021** 

• Awarded Outstanding Chapter President 2020-2021

## TECHNICAL SKILLS

- Languages: C/C++, C#, Javascript, Typescript. Python, CSS, HTML, MySQL, SQL, LaTeX, GoLang
- Frameworks and Toolkits: React, NextJs, Graphql/Apollo
- Softwares: Git, Linux, Firebase, NPM, Yarn, Vim, Visual Studio, Visual Code, gcc, ZenHub, NodeJs, Azure