

**Mario Lopez**  
**Location:** Van Nuys, CA 91401  
**Phone:** 818-489-6242 **Email:** m9lopeztri@gmail.com

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## WORK EXPERIENCE

### Nexty, Remote - Freelance Software Engineer

**February 2022 - 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
- 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
- Built and delivered a new in house web-app to visualize and manage a internal business practice
- Built data-driven reusable React components in multiple applications
- Worked with TS, ReactJS, Redux, Bootstrap, Python, Django

### HelloAdvisor, Remote — Jr. Developer

**July 2020 - December 2020**

- Built a business financial advisor web app from scratch.
- Took part in designing the database, UI, screens, and features.
- Identified and fixed use-case issues to make the app accessible regardless of the user's financial literacy.
- 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.

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## EDUCATION

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

**Graduated - June 2021**

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## LEADERSHIP

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

**December 2019 - April 2021**

- Awarded Outstanding Chapter President 2020-2021

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## TECHNICAL SKILLS

- Languages: C/C++, Java, Javascript, Typescript. Python, CSS, HTML, SQL, LaTeX, MatLab, SCSS, GoLang
- Frameworks and Toolkits: React, Pandas, Numpy, NextJs, GraphQL/Apollo
- Softwares: Git, Linux, Firebase, NPM, Yarn, Vim, Visual Studio, Visual Code, gcc, ZenHub, NodeJs

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## PROJECTS

### Built a RayTracer

**Link:** <https://sites.google.com/ucsd.edu/pa4/home>

### Built a Github Finder

**Link:** [https://github.com/ElTragon/github\\_finder](https://github.com/ElTragon/github_finder)