

# Luis Morfin

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## EDUCATION

### California State University - East Bay

*Bachelor's of Science in Computer Science; Latinos In Technology Scholarship by HFSV*

Hayward, CA

GPA: 3.8

## EXPERIENCE

### Software Engineer

Nov 2022 – Present

**PhotoUSA Corporation** | React.js, Vue.js, Node.js, JavaScript, Ruby, Rails, MySQL

Fremont, CA

- Resolved 75% of reported bugs within 48 hours, resulting in a 20% reduction in customer support tickets and improved user experience on a high-traffic B2B e-commerce platform.
- Architected and implemented a seamless Etsy integration using Ruby on Rails, boosting customer engagement by 30% and accelerating order fulfillment by 40%, driving revenue growth and operational efficiency.
- Engineered an automated order processing system handling hundreds of daily transactions, slashing manual input by 70% and significantly improving client satisfaction through streamlined operations.
- Deployed features by leveraging Amazon Web Services (AWS), utilizing AWS S3 for efficient frontend asset management and EC2 for robust backend infrastructure.

### Frontend Developer

June 2022 – Nov 2022

**Inkfluencer** | React.js, JavaScript, ChakraUI, Git, Figma

San Jose, CA

- Transformed design wireframes into reusable React components.
- Implemented the Chakra UI component library, ensuring a cohesive and visually engaging user interface throughout the application, enhancing user experience and brand consistency.
- Thrived in a fast-paced, agile development environment, collaborating effectively with cross-functional teams (designers, developers) using Git for version control and Figma for seamless design-to-development workflows.

### MESA Math and Java Tutor

Aug 2022 – Nov 2022

**Mission College**

Santa Clara, CA

- Empowered first-generation, low-income community college students by providing personalized tutoring in Java programming and advanced mathematics (Algebra through Calculus 2), fostering academic success and career readiness.
- Developed and delivered engaging lesson plans and facilitated weekly workshops in Pre-Calculus and Calculus 1, equipping students with effective study strategies and significantly improving their mathematical proficiency.

## PROJECTS

### A.I Workout Generator | [Live Demo](#) | Next.js, React.js, Gemini AI

- Developed a personalized workout generator web application using Next.js, React.js, and Shadcn/UI, leveraging Google's Gemini AI to create custom exercise plans tailored to individual user goals and fitness levels.
- Implemented responsive design principles, seamless API integration with Gemini, and intuitive user interfaces to provide a streamlined and engaging user experience for fitness enthusiasts seeking personalized workout routines.

### Shareable Lists | [Github](#) | [Live Demo](#) | React.js, Node.js, SupaBase

- Developed a real-time list web application emphasizing collaborative list creation and editing.
- Implemented core features such as list creation, real-time updates, URL-based sharing, and interactive viewing for users with shared links.
- Designed and structured the backend using Node.js, organized controllers for backend operations, and defined RESTful API endpoints in routes to handle HTTP requests.

### Instruments Bazaar | [Github](#) | [Live Demo](#) | React.js, Next.js, Sanity

- Developed a headless CMS e-commerce website using Next.js, React.js, and Sanity as the backend.
- Successfully integrated the Stripe API to ensure secure payment processing, enhancing the website's reliability and providing a streamlined checkout process for customers.

## TECHNICAL SKILLS

**Frontend:** React.js, Vue.js, HTML/CSS, Bootstrap, TailwindCSS

**Backend:** Node.js, Express.js, Ruby on Rails, Python

**Database:** MySQL, MongoDB, SupaBase, Postgres

**Dev Tools:** Git, Visual Studio, Postman, AWS S3, AWS EC2