

# Jonathan Rosero

## Frontend Developer

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**Portfolio:** [tinyurl.com/jonnyrosero](https://tinyurl.com/jonnyrosero)

Frontend Software Developer with over a year of experience, skilled in React, TypeScript, and Firebase, with experience delivering scalable, responsive, and user-friendly applications. Over several years, led teams on multiple development projects across domestic and international teams, gaining hands-on expertise in collaboration, system integration, and process optimization. Certified in Frontend and Full Stack Development (MERN), with a passion for building clean, efficient code and intuitive user experiences.

## Professional Experience

### Skinstric A.I. Internship

Remote | August 2025 - ( Current)

#### Frontend Engineer

- Translated Figma designs into production-ready code by implementing UI components and page layouts that matched the provided design specifications.
- Built interactive multi-step workflows (form entry, image upload, demographics analysis, and image capture) from scratch using React.js and TailwindCSS, following the scope document requirements
- Integrated front-end with backend APIs for:
  - Capturing and validating customer data inputs (name, location)
  - Uploading user images/selfies in Base64 format.
  - Displaying simulated AI demographic predictions (race, age, gender) in ranked order.
- Implemented client-side validation and error handling to ensure clean inputs and prevent progression without valid data.
- Developed dynamic result updates allowing users to override AI demographic predictions and automatically update the UI sidebar with corrected attributes.
- Added responsive and mobile-friendly functionality, including enabling users to capture images via phone or webcam.
- Maintained consistent branding by reusing Figma assets (icons, color palette, typography) and ensuring all layouts adhered to the design system.
- Optimized user experience with animations and transitions for smoother workflows, leveraging optional GSAP/React motion libraries.
- Deployed the application on Vercel, ensuring production readiness and accessibility across devices

### NFT Ultraverse Internship

Remote | May 2025 - August 2025

#### Frontend Engineer

- Developed responsive React.js frontend components for NFT display platform utilizing Firebase Authentication and Firestore Database, serving 1000+ digital assets.
- Integrated REST APIs using Axios to retrieve NFT metadata and digital assets, achieving 95% successful request rate and sub-2 second load times.
- Implemented user authentication system using Firebase Authentication, resulting in 500+ registered users and secure data management.
- Built and maintained 15+ reusable React components using Javascript ES6+, Redux for state management, and Material -UI for consistent styling.
- Deployed Firebase Cloud Functions to handle backend operations, reducing server response time by 30% for NFT metadata retrieval.
- Created mobile-responsive layouts using CSS Flexbox and Grid, ensuring consistent display across desktop, tablet, and mobile devices with 98% compatibility.
- Collaborated with 3-person development team using GIT version control and Agile methodologies, completing 40+ Jira tickets in 3-month development cycle.

### Branded Group, Inc.

Anaheim, CA | February 2017 - October 2024

#### Executive Business Analyst/Software Project Lead

- Led full lifecycle development of a custom CMMS replacing internal legacy system, saving \$250K annually.
  - Designed UI/UX in Figma, wrote MySQL queries, and guided feature development.
  - Integrated OpenAI APIs to create an AI-powered chatbot automating vendor dispatch, client updates, and data normalization.
- Built sentiment analysis tools with NLP to prioritize tickets
- Built a React weather monitoring app using NWS API + MySQL to proactively secure client locations from inclement weather conditions.
- Created a React web app translating natural language prompts into SQL queries using OpenAI, returning interactive charts and tables.

Projects (Full list on [e-portfolio](#))

eBay AI Listing Generator: [Live Demo](#) | [Github Link](#)

*Built a full-stack AI-powered tool that automates product listing creation from photos.*

- Engineered a full-stack project that automates the process of creating eBay listings. By combining computer vision, natural language generation, and market data, the app takes product images and returns optimized titles, detailed descriptions, safety checks, and competitive pricing suggestions — all in a sleek React/Tailwind interface backed by a Node.js + Express API.

MyMovieDB: [Live Demo](#) | [Github Link](#)

*Created an interactive movie discovery app leveraging The Movie Database (TMDB) API for real-time film data.*

- MyMovieDB (MMDBv2) is a modern React app that helps users discover both historical and newly released films. Powered by the TMDB API, it features movie search, detail pages, and related film recommendations. The app also includes a location-aware “Showtimes” button, which finds theater listings near the user. Built with React, Vite, Bootstrap 5, and React Router, the project emphasizes responsive design, intuitive navigation, and seamless API integration.

Twitter (Clone): [Live Demo](#) | [Github Link](#)

*Full-stack social media app replicating core Twitter functionality to practice scalable app architecture.*

- Twitter clone built with Next.js, TailwindCSS, Prisma, and MongoDB. It replicates core features like posting, commenting, liking, following, and notifications within a fully responsive interface. Authentication is handled through NextAuth, with user profile editing and image uploads supported. The project demonstrates my ability to build scalable full-stack apps, design relational data models, and deploy to Vercel for a smooth production experience.

Technical Skills

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**Programming Languages:** TypeScript, JavaScript, HTML, CSS  
**Frameworks:** React, Next.js, Redux, React Query, React Hook Form, Zustand, Tailwind CSS, Express.js  
**Databases & Platforms:** Firebase, Supabase, MongoDB, MySQL AWS, GCP, Stripe  
**Tools & Other platforms:** Netlify, Vercel, GitHub, Vite, Figma, VsCode, Jest, React Testing Libraries, NodeJS

Education:

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Frontend Simplified   <a href="#">Certificate</a>	<a href="#">February 2025 - May 2025</a>
Frontend Development	
Massachusetts Institute of Technology   <a href="#">Certificate</a>	<a href="#">February 2024 - October 2024</a>
Full Stack Development with MERN	
Massachusetts Institute of Technology   <a href="#">Certificate</a>	<a href="#">April 2023 - July 2023</a>
No Code AI and Machine Learning	
East Carolina University   <a href="#">Bachelor Degree</a>	<a href="#">August 2008 - May 2012</a>
Business Communications	

Other

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Habitat for Humanity   Volunteer	<a href="#">2017-2024</a>
<ul style="list-style-type: none"><li>Built homes from the ground up, providing safe and affordable housing for families in need.</li><li>Worked alongside teams to execute construction plans, ensuring quality and adherence to safety protocols.</li></ul>	

References: Provided upon request