

Thanya Chevez

[Full Stack Software Engineer](#)

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[tjchevez.github.io/Portfolio/](#)

A versatile software developer with over a year of experience, specializing in both frontend and full-stack development. Proficient in a broad range of technologies, including React, TypeScript, Firebase, and more. Passionate about building scalable, efficient, and user-friendly applications. Results-focused approach strengthened by marketing background.

Professional Experience

[Skinstric AI](#)

[Remote](#) | [September 2024 - April 2025](#)

Frontend Engineer

- Architected real-time skin analysis platform using OpenAI Vision API and Next.js, achieving 98% detection accuracy across diverse skin conditions
- Developed responsive UI with TailwindCSS and GSAP animations, implementing dynamic skincare recommendation cards with 60% improved engagement
- Optimized performance using Next.js Server Components and Lottie animations, achieving sub-2-second analysis time for skin condition detection
- Built custom animation system using GSAP timeline for seamless user experience during skin analysis processing, increasing user retention by 40%
- Designed modular component library with TailwindCSS for skincare product displays, enabling rapid A/B testing of recommendation layouts
- Implemented efficient image processing pipeline combining OpenAI Vision API with 4D Mini model for enhanced accuracy in skin tone and texture analysis

[Frontend Simplified](#)

[Remote](#) | [January 2024 - August 2024](#)

Frontend Developer & Support staff

- Selected as peer mentor after achieving top 5% performance in cohort, providing debugging support and code reviews for 20+ students across React and Next.js projects.
- Created and led workshops on modern frontend optimization techniques, helping students improve their portfolio project load times by an average of 50%.
- Developed comprehensive learning resources for React component architecture and TypeScript, resulting in 70% of mentored students successfully implementing type-safe applications.
- Initiated weekly pair programming sessions focused on accessibility and SEO best practices, leading to 90% of mentored students achieving WCAG compliance in their projects
- Built and shared reusable component library using ShadCN/UI, reducing development time for student projects by 40% and improving code consistency
- Led study groups on deployment strategies and CI/CD, resulting in 85% of students successfully implementing automated deployment pipelines for their portfolio projects

Projects (personal)

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

Created a full-stack screen recording and video sharing platform

- Engineered a full-stack screen recording and video sharing platform with one-click desktop/browser capture, Google authentication, seamless uploads, and AI-powered transcripts for accessible, searchable video content.

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

Static to Dynamic: Modernizing a Website

- Converted a static website into a dynamic Node.js application using Axios, Owl Carousel, and AOS, with version control managed via GitHub branches and pull requests.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS, Python, SQL

Frameworks & Libraries: React, Next.js, TailwindCSS, Redux, React Query, React Hook Form, Zustand, Node.js, Express.js, Flask/Django (familiar), GraphQL

Databases & Cloud: PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Supabase

DevOps & Tools: GitHub, Vercel, Netlify, VSCode, Vite, Heroku, Docker, CI/CD (GitHub Actions, BitBucket Pipelines, Azure DevOps)

Testing & QA: Jest, React Testing Library, Cypress, Mocha/Chai

Design & Other Platforms: Figma, Stripe, OAuth/JWT Authentication, REST APIs, GraphQL APIs

Education:

Full Stack Engineering Institute | [Certificate](#)

[June 2023 - January 2024](#)

Computer Science 3.9 GPA

Google Digital Marketing & E-Commerce | [Certificate](#)

[June 2023 - August 2023](#)

Other

Interests: Writing poetry, reading, and traveling.

Referees: Provided upon request