

# Gibson Coutley

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## Frontend Developer

I'm a versatile software developer with over a year of hands-on experience in frontend and full-stack development. Skilled in technologies such as React, TypeScript, and Firebase, I enjoy building applications that are scalable, efficient, and intuitive for users. I'm passionate about solving problems through clean, maintainable code and continuously improving both my technical expertise and the user experience.

## 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

- 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)

Search API Project: <https://gibcou.github.io/MS-3/>

#### *Created a fully functional search platform for movies*

- Engineered & integrated a search api for (movies/anime/etc) with a fully responsive design, loading states & dynamic routing to showcase end users movies on a mass level search and showcase (movies/anime/etc) on an individual route.

**Subscription Based Marketplace :** <https://gibcou.github.io/subscription-marketplace/>

#### *Sellers pay a monthly fee*

- A subscription-based marketplace platform where sellers pay a simple monthly fee instead of transaction commissions. This model provides sellers with predictable costs and greater profit retention, while giving buyers access to a wide range of products and services in one trusted marketplace.

## Technical Skills

**Programming Languages:** TypeScript, JavaScript, HTML, CSS

**Frameworks:** React, TailwindCSS, Firebase, Supabase, NextJS, Redux, React Query, React Hook Form, Zustand

**Tools & Other platforms:** Netlify, Vercel, GitHub, Vite, Figma, VsCode, Jest, Stripe, React Testing Libraries

## Education:

**Full Stack Engineering Institute |** [Certificate](#)

June 2023 - January 2024

Computer Science 3.9 GPA

## Other

**Interests:** Enthusiast of precision engineering and innovative design, from Audi's craftsmanship to the creativity of Lego