

# Keylan King

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Location: Texas

Frontend developer with ~1 year of professional experience building production React + TypeScript applications. Skilled at converting Figma into pixel-perfect components, optimizing UI performance, and shipping tested, responsive interfaces. Strong with Tailwind, Vite, component libraries, CI/CD, and REST API integration. Focused on measurable impact: faster load times, higher engagement, and reusable component systems.

## Professional Experience

### Skinstric AI

Remote | September 2025 - October 2025

#### Frontend Developer

- Architected a Next.js real-time skin analysis UI integrating OpenAI Vision API; delivered 98% detection accuracy across tested conditions.
- Built responsive UI with TailwindCSS and GSAP; implemented dynamic recommendation cards that increased engagement by ~60% in A/B tests.
- Designed a modular Tailwind component library that reduced new layout implementation time by ~40% and enabled rapid experimentation.
- Implemented an image processing pipeline combining OpenAI Vision with a 4D Mini model to improve analysis accuracy and reduce false positives.

### NFT Virtual Internship

Remote | May 2025 - September 2025

#### Frontend Developer

- Developed responsive React components for an NFT display platform; ensured consistent UX across desktop/tablet/mobile with ~98% compatibility.
- Integrated RESTful APIs with Axios and optimized requests to achieve 95% successful request rate and sub-2s load times for most asset requests.
- Built and maintained a reusable Material-UI component library (~12 components), cutting new page build time by ~40%.
- Improved loading and error states, reducing user-reported issues by ~30% during the internship.

## Projects (personal)

Summarist: <https://summarist-inky.vercel.app/> | <https://github.com/kingkey0101/Summarist>

**Created a fully functional platform for book summaries**

- Built a book-summary platform with audio summaries, user libraries, and premium subscriptions; implemented authentication, search, responsive UI, CI/CD (GitHub Actions), and unit tests (Vitest).

Skinstric.ai: <https://skinstric-ai-two.vercel.app/> | <https://github.com/kingkey0101/Skinstric-ai>

**Reworked an AI-powered skincare analysis React.js app**

- Reworked an AI-powered skincare assistant: integrated vision APIs, improved component architecture, and optimized UI performance and accessibility.

MealMuse: <https://mymealmuse.com> | <https://github.com/kingkey0101/mealmuse-web>

**Full-stack AI-powered recipe discovery platform with intelligent recipe generation and freemium subscription model**

- Built an end-to-end SaaS with 125+ recipes, AI Chef chatbot (Groq Llama-3.1), dynamic recipe generation, and Stripe payment integration; architected serverless Lambda backend with MongoDB Atlas, implemented Spoonacular API for daily recipe seeding, and designed premium gating system with role-based access control

## Technical Skills

**Languages:** JavaScript (ES6+); TypeScript; HTML5; CSS3; PHP; Node.js

**Frameworks / Libraries:** React; Next.js; TailwindCSS; shadcn/ui; Express.js; Material-UI; Redux; React Query; WordPress (Gutenberg blocks, plugin API)

**Tools / Testing / Infra:** Vite; Vercel; Git/GitHub; GitHub Actions; Jest; React Testing Library; Vitest; Axios; AWS Lambda; AWS API Gateway; AWS CloudWatch; Firebase; Supabase; XAMPP

**Database/Backend:** MongoDB; MongoDB Atlas; MySQL (Custom tables, \$wpdb, CRUD); REST APIs; Webhooks; Stripe; WordPress Hooks

**AI/Integration:** Groq API (Llama-3.1); Spoonacular API; AI-assisted workflows

**Other:** Responsive design; accessibility; performance optimization; GSAP; Chart.js; Figma → implementation; serverless architecture; freemium/SaaS models

## Education:

**FES Institute | [Certificate](#)**

**2025**

Frontend Development

MongoDB University | 7 certifications (Node.js integration, CRUD, Aggregation, Atlas) **2026**

AWS: Serverless Development & Deployment certifications

**2026**