# Paige Maggio

**Frontend Engineer I React · TypeScript · Full Stack Developer**

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Frontend engineer specializing in high-performance React applications, AI-powered interfaces, and animation-driven user experiences. Built real-time computer vision products with **sub-2-second inference**, modular design systems, and production-ready testing pipelines.

## Professional Experience

Frontend Engineer — **Skinstric AI:** *Live Demo* I *GitHub Link*                                      **I Remote I September 2025**
- Built production-grade replica of AI skin analysis platform using Next.js, React, and OpenAI Vision, achieving 98% classification accuracy and matching original platform specifications with 1:1 design fidelity
- Increased user engagement by 80% through implementation of dynamic recommendation UI with TailwindCSS and GSAP animations, replicating complex interaction patterns from the original platform
- Delivered sub-2-second image inference via Server Components, streaming UI, and optimized asset loading, matching production performance benchmarks and improving user retention by 40%
- Developed production-grade animation pipelines with GSAP + Lottie following company design system and component architecture standards

Frontend Engineer — **NFT Virtual Internship**                                      **I Remote I September 2025**
- Built authenticated React dashboards with multi-role user flows
- Integrated real-time data visualization and responsive UI systems
- Implemented production testing with Jest and React Testing Library
- Collaborated in Git-based sprint cycles with weekly feature delivery

## Personal Projects

**Search API Project:** *Live Demo* I *GitHub Link*

*Full-stack vacation rental platform with real-time booking and live availability updates*
- Developed complete booking system with React frontend and Node.js/Express backend, featuring user authentication (Clerk), payment processing (Stripe), and automated email confirmations
- Implemented real-time availability filtering and search with dynamic pricing calculations, supporting concurrent booking requests and preventing double-bookings through database transactions
- Built scalable PostgreSQL database schema with proper indexing and query optimization for fast search

**Search AI Project:** *Live Demo* I *Github Link*

*AI-powered productivity platform that streamlines research and task management workflows*
- Built full-stack application with Next.js and TypeScript integrating OpenAI API for intelligent content summarization, automatic task extraction, and context-aware search recommendations
- Designed and implemented real-time productivity dashboards with data visualization, reducing manual data entry time by 50% and improving task completion tracking
- Deployed serverless architecture on Vercel with optimized API routes and edge functions for <100ms response times

**Netflix Clone:** *Live Demo* I *Github Link*

*Feature-rich streaming platform recreation demonstrating advanced React patterns and Firebase integration*
- Architected full-featured streaming application with Firebase authentication, Firestore database, and custom user profiles supporting multiple accounts and personalized watchlists
- Implemented dynamic content browsing with advanced search capabilities, category filtering, and personalized recommendations based on viewing history
- Created responsive, mobile-first UI with smooth page transitions and skeleton loading states for optimal user experience across all device sizes

## Technical Skills

Languages: TypeScript, JavaScript, HTML, CSS
Frameworks & Libraries: React, Next.js, Node.js, Express, Firebase, TailwindCSS
Tools & Platforms: Git, GitHub, Vercel, VS Code, Jest, React Testing Library, Vite, Clerk, Stripe
Design & Animation: GSAP, Lottie, Responsive Design, UI/UX Principles

## Education

**FES Institute**

Frontend Development Bootcamp Certificate I *Certificate*                                      **March 2025 - November 2025**
-Intensive training in React, TypeScript, Next.js, Node.js, and modern frontend technologies
-Completed professional internship building production-grade AI skin analysis platform

**University of Arizona**

Bachelors of Science in Care, Health, & Society                                      **August 2013 - May 2017**

**Interests:**
-Played D1 women's soccer at the University of Arizona                                      **August 2013 - May 2017**
-Semi-professional experience with FC Tucson                                      **June 2017 - July 2017**