

PATRICIA DE JESUS

Frontend Developer

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Frontend Developer specializing in **React, Next.js, and Tailwind CSS**, with experience building performant, user-focused web applications. Strong at translating modern UI/UX designs into responsive interfaces, optimizing performance, and collaborating across projects to deliver polished, scalable solutions.

Professional Experience

Skinstric AI — Frontend Developer

Remote | September 2024 – March 2025

- Architected real-time skin analysis platform using **OpenAI Vision API** and **Next.js**, achieving **~98% detection accuracy** across tested skin tone and texture variations
- Developed responsive UI with **Tailwind CSS** and **GSAP animations**, implementing dynamic skincare recommendation cards that increased **user interaction by ~60%** during testing
- Optimized application performance using **Next.js Server Components**, code splitting, and animated loading states, achieving **sub-2-second analysis response times**
- Built custom animation system with **GSAP timelines** to guide users through skin analysis processing, increasing **task completion and retention by ~40%**
- Designed modular, reusable component library with **Tailwind CSS**, enabling rapid iteration and **A/B testing** of skincare recommendation layouts
- Implemented efficient image processing pipeline integrating **OpenAI Vision API** with **4D Mini model**, improving consistency and accuracy in skin tone and texture analysis

Frontend Simplified — Frontend Developer

Remote | January 2024 – August 2024

- Designed and deployed multiple **React and Next.js** applications using **Tailwind CSS, Firebase, and Node.js**, focusing on responsive and user-friendly interfaces
- Collaborated on team-based projects using **Git/GitHub**, applying best practices in version control, debugging, and feature development
- Integrated **RESTful APIs** and implemented accessibility-focused, mobile-first design principles
- Delivered real-world projects under **agile timelines**, completing **350+ hours of hands-on coding, testing, and deployment**

Projects (personal)

Search API Project: <https://react-final-project-delta.vercel.app/> | <https://github.com/dejesupa/React-Final-Project.git>

- Engineered a movie search application using **React** and external APIs to dynamically fetch and display data.
- Implemented responsive layouts and accessibility best practices, improving usability across devices and screen sizes.

Summarist: <https://summarist-azure.vercel.app/> | <https://github.com/dejesupa/Summarist.git>

- Built an AI-powered book summary platform using **Next.js, React, and Firebase**, supporting authentication, dynamic search, and premium-tier logic.
- Integrated **Firebase Cloud Functions** for scalable data retrieval and designed fully responsive layouts with **Tailwind CSS**.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3

Backend & Database: Firebase, Node.js, RESTful APIs

UI/UX & Animation: Figma, GSAP, Lottie, Responsive Design Principles

Version Control & Deployment: Git, GitHub, Vercel

Testing & Tools: Jest, React Testing Library, VS Code, Stripe Integration

Education:

Certificate in Frontend Engineering & API Integration: *Frontend Simplified*

October 2024 – June 2025 • GPA: 3.9

Master of Health Administration, Health Systems Management: *George Mason University (2013)*

Bachelors in Health Sciences: *James Madison University (2009)*

Additional

Interests: Exploring design trends, hiking, traveling and finding inspiration in everyday creativity.