

Max Marsala-Williams

Frontend Developer

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Adaptable and motivated software developer with around one year of hands-on experience in frontend and fullstack development. Proficient in modern web technologies including React, TypeScript, and Firebase, with a strong foundation in building responsive, scalable, and maintainable applications. Committed to continuous learning and staying current with evolving development practices to deliver high-quality, production-ready software.

Professional Experience

Skinstric AI Internship

Remote | May 2025 - July 2025

Frontend Engineer

- Engineered a real-time skin analysis web app using OpenAI Vision API and Next.js
- Designed and implemented a responsive UI with CSS and GSAP, increasing engagement through dynamic skincare recommendation cards.
- Developed a custom animation workflow using GSAP timelines to enhance UX during skin analysis
- Created a modular, reusable component library in CSS to support rapid A/B testing of skincare product layouts and recommendation formats.

NFT Virtual Internship

Remote | April 2025 - May 2025

Frontend Engineer

- Built responsive React.js components for an NFT display platform, integrating Firebase Authentication and Firestore to manage over 1,000 digital assets.
- Integrated RESTful APIs using Axios to fetch NFT metadata, achieving load times under 2 seconds.
- Developed 15+ reusable React components using ES6+ and Redux, applying Material-UI for consistent design and improved developer efficiency.
- Ensured cross-device compatibility with mobile-responsive layouts using CSS Flexbox and Grid, achieving 98% display consistency.

Projects (personal)

Movie Search API Project: Live Demo | GitHub Link

Created a fully functional search platform for movies

- Built and integrated a fully responsive movie search interface using React, CSS, and the OMDb API, supporting both global search functionality and individual media detail pages via dynamic routing.
- Designed and implemented custom loading states and real-time API-driven data rendering, enhancing user feedback and minimizing perceived wait times during content discovery.
- Integrated Firebase Authentication and Firestore to enable secure user login, registration, and persistent, account-based access to personalized data.
- Optimized UI performance and responsiveness across devices, resulting in a smooth and consistent experience on desktop, tablet, and mobile platforms.

Netflix Clone: Live Demo | Github Link

Created a fully responsive Netflix Clone

- Developed and integrated a fully responsive movie and TV series database into a Netflix-style streaming application using React, CSS, and TMDB API, providing users with a familiar and intuitive interface.
- Implemented secure Firebase Authentication and Firestore integration for seamless user sign-up, login, and data persistence.
- Engineered dynamic routing with React Router, designed custom loading states, and integrated real-time API-driven content rendering, ensuring fast and interactive user experiences.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS

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

Tools & Other platforms: Vercel, GitHub, Vite, Figma, VsCode, React Testing Libraries

Skills in progress: C++, Blender

Education

Frontend Simplified Institute | Certificate

February 2025 - May 2025

- Founded by David Bragg, the Frontend Simplified (FES) coding bootcamp is an intensive, career-focused program designed to equip individuals from all backgrounds with the practical skills and tools needed to transition into professional software development roles efficiently and effectively.

Other

Interests: Hockey, Dirtbiking, Gaming, Cooking