Evan Williamson

Software Developer based in Dallas, Texas

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Introduction

Software developer for 5 years with experience in front-end development, specializing in various modern web technologies, check out my portfolio for more of my work!

Technical Skills

Main Technologies: HTML, CSS, JavaScript, React, Tailwind CSS, NextJS, TypeScript, Firebase, Redux, API Integration, Data Structures and Algorithms.

Frameworks: Material UI, Tailwindcss, Firebase, React Native, React, NextJS, Redux, Framer Motion, Styled Components, React Query, Preact, Jest and Cypress, GitHub

Professional Experience

Ultraverse NFT WORLD Website

Software Developer Intern

- Enhanced User Engagement: Developed and integrated features like Hot Collections, New Items, Top Sellers, Author Page, and Item Details, which enriched the platform's content offerings and provided users with more personalized and relevant information, leading to increased user interaction.
- **Enhanced User Experience**: Implemented animations, countdowns, and carousels that created a more dynamic and engaging user interface, leading to a smoother and more interactive browsing experience for users.
- **Real-Time Data Integration**: Utilized APIs to provide real-time data updates, improving the relevance and timeliness of displayed content.
- **Streamlined Development Workflow**: Managed project development with GitHub, ensuring smooth collaboration by maintaining separate branches for each feature.

Dallas, Texas, | 2024 (May) – 2024 (June)

Patch To Life

Founder & Lead Developer | Sold Company

Remote | 2019 - 2023

- **Built a Profitable Business**: Founded and scaled an e-commerce business, leading to a successful exit by implementing a robust front-end architecture using HTML5, CSS, and JavaScript, resulting in a seamless user experience.
- **Increased Operational Efficiency**: Utilized Firebase for backend services, including user authentication and real-time database management, reducing customer support response times by 40%.
- **Boosted Organic Traffic**: Integrated SEO best practices that increased search engine visibility, driving a rise in organic traffic.
- **Ensured High Availability**: Implemented backend monitoring for UI uptime with automated email alerts, maintaining a 99.9% uptime and enhancing customer satisfaction.
- **Effective Product Marketing**: Developed dynamic carousels and countdowns, particularly optimized for mobile devices, significantly improving product visibility and sales conversion rates.
- Successfully scaled the business, resulting in a profitable exit.

Dallas, Tx | 2019 (Sept) – 2023(Oct)

Projects (personal)

Twitter-Clone: Link to Project

Full Stack Developer

- **Replicated Core Features:** Independently developed a fully functional Twitter clone, mirroring key features such as tweeting, liking, and retweeting, which deepened my expertise in social media platform development.
- **Enhanced Security and Performance:** Implemented secure user authentication using Firebase Authentication and ensured real-time updates with Firebase Firestore, providing a reliable and secure experience for users.
- **Optimized User Experience:** Focused on responsive design and mobile optimization, ensuring smooth navigation and consistent performance across various devices, enhancing the overall user experience.
- **Efficient State Management:** Utilized Redux for effective state management, resulting in a more seamless and performant application.
- **Engaged Users with Dynamic Content:** Developed features such as live tweet updates, notifications, and a user feed, creating a more interactive and engaging platform.

Technologies Used: HTML5, CSS, JavaScript, React, Redux, Firebase, Tailwind CSS

Portfolio: Created my portfolio as part of contract work initially but currently use it as my own, utilizing framer motion, BEM CSS conventions & react to create an animated and engaging portfolio.

Education:

FES Institute of Technology | Website | Certificate

Graduated July 2024

Web Application Development/Front-end Development

Dallas, Texas

• Classes: HTML, CSS, JavaScript, React, TypeScript, Backend Development, Data Structures & Algorithms, NextJS, Redux, Firebase, Tailwind CSS, NextJS 14.

Harvard University March 2024

Introduction to Computer Science, EDX

Cambridge, MA

- A broad and robust understanding of computer science and programming
- How to think algorithmically and solve programming problems efficiently
- Concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development
- Familiarity in a number of languages, including C, Python, SQL, and JavaScript plus CSS and HTML
- How to engage with a vibrant community of like-minded learners from all levels of experience
- How to develop and present a final programming project to your peers

Bachelor of Marketplace Leadership, CFNi, Dallas, Texas. Advance Study Diploma, CFNi, Dallas, Texas 2018 From 2014-2019

Other

Interests: Coding, traveling, hiking, networking, seminars, cinematography, and acting.