

# 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:** MaterialUI, 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

- Developed and integrated various features such as Hot Collections, New Items, Top Sellers, Author Page, and Item Details
- Implemented animations, countdowns, and carousels, enhancing user engagement and experience.
- Implemented new features for the student management system, enhancing over 500 students' experience.
- Utilized APIs to fetch real-time data for different sections.
- Managed the project using GitHub, creating separate branches for each feature and collaborating with the team.

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

### Patch To Life

#### Founder & Lead Developer | Sold Company

#### Remote | 2019 - 2023

- Founded and led an e-commerce, product based business, developing and maintaining the website using HTML5, CSS, JavaScript.
- Implemented a robust front-end architecture to ensure a seamless user experience.
- Utilized Firebase for backend services, including user authentication and real-time database management.
- Integrated SEO best practices to enhance search engine visibility and drive organic traffic.
- Implemented backend monitoring for UI uptime with email alerts, enhancing customer support response.
- Developed dynamic carousels and countdowns to market products effectively, especially for mobile devices.
- 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

- **Full-Stack Development:** Independently developed a fully functional Twitter clone, replicating key features of Twitter.
- **User Authentication:** Implemented secure user authentication using Firebase Authentication, allowing users to register and log in.
- **Real-Time Database:** Utilized Firebase Firestore for real-time database updates, ensuring instant reflection of changes such as new tweets, likes, and retweets.
- **User Interaction Features:** Built features like liking, retweeting, and commenting on tweets to enhance user engagement.
- **Responsive Design:** Ensured a responsive design using Tailwind CSS, providing compatibility across various devices and screen sizes.
- **Dynamic Content:** Developed features such as live tweet updates, notifications, and user feeds dynamically.
- **State Management:** Leveraged Redux for efficient state management and improved application performance.
- **API Integration:** Integrated APIs for fetching and displaying real-time data.
- **UI/UX Enhancements:** Focused on user experience by incorporating smooth animations and transitions using modern React libraries.
- **Mobile Optimization:** Ensured the application is fully optimized for mobile users with a focus on seamless navigation and performance.

**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:**

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<b>FES Institute of Technology</b>   <a href="#">Website</a>   <a href="#">Certificate</a>	<b>Graduated July 2024</b>
Web Application Development/Front-end Development	Dallas, Texas
<ul style="list-style-type: none"><li>Classes: HTML, CSS, JavaScript, React, TypeScript, Backend Development, Data Structures &amp; Algorithms, NextJS, Redux, Firebase, Tailwind CSS, NextJS 14.</li></ul>	

<b>Harvard University</b>	<b>March 2024</b>
Introduction to Computer Science, EDX	Cambridge, MA
<ul style="list-style-type: none"><li>A broad and robust understanding of computer science and programming</li><li>How to think algorithmically and solve programming problems efficiently</li><li>Concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development</li><li>Familiarity in a number of languages, including C, Python, SQL, and JavaScript plus CSS and HTML</li><li>How to engage with a vibrant community of like-minded learners from all levels of experience</li><li>How to develop and present a final programming project to your peers</li></ul>	

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

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**Other**

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