

# KAT DEANS

## Frontend Developer

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Washington, DC | <https://www.katdeans.com/>

Frontend Software Engineer with a strong passion for building web applications with great user experiences.

## Professional Experience

### Frontend Simplified Internship (certificate)

Remote | December 2024 - Jan 2025

- Enhanced a static React single-page application by integrating animations, transitions, and carousels, transforming it into a dynamic and engaging user interface.
- Integrated RESTful APIs with Axios to fetch NFT metadata and digital assets, achieving a 95% success rate and sub-2-second load times.
- Built and maintained 15+ reusable React components using JavaScript ES6+.
- Implemented a secure user authentication system using Firebase Authentication
- Used Firebase Cloud for backend functions reducing server response time by 30% for NFT metadata retrieval.
- Leveraged Axios to process API requests, enabling real-time data representation from a cloud server, implemented skeleton loading states and dynamic routing to reduce load times by 20%.
- Applied responsive design principles to ensure optimal user experience across various devices and screen sizes.
- Developed robust error-handling strategies using try/catch blocks.
- Managed version control efficiently using Git and GitHub, overseeing branches and pull requests to facilitate collaboration and streamline development within a distributed team environment.

## Projects

### E-commerce App | [Website](#) | [Github](#)

- Designed and developed a responsive e-commerce platform with React, enabling users to browse, sort books by price and rating, and add items to their cart effortlessly.
- Integrated user-friendly features like sorting functionality and skeleton loading states to enhance the experience.
- Applied best practices in HTML, CSS, and JavaScript to build a sleek, intuitive interface, ensuring smooth navigation and seamless product exploration.

### NFT Marketplace | [Website](#) | [Github](#)

- Built a dynamic NFT marketplace using React, allowing users to explore and interact with a wide range of non-fungible tokens (NFTs) and author collections.
- Implemented Axios for real-time data fetching, ensuring up-to-date NFT listings and seamless browsing.
- Integrated key features such as a real-time countdown timer for NFT expirations, carousel sliders, and skeleton loading states to enhance user engagement.
- Utilized the AOS (Animate On Scroll) library to incorporate smooth animations, creating a visually appealing and interactive user experience.

### Search platform for movies | [Website](#) | [Github](#)

- Developed a dynamic movie search platform using React, enabling users to browse and explore a diverse collection of films with key details such as titles, descriptions, and ratings.
- Implemented real-time search functionality and filtering options to enhance user experience and accessibility.
- Designed a responsive UI using HTML, CSS, and JavaScript to ensure seamless performance across various devices.
- Optimized state management for efficient data handling and improved application responsiveness.

## Technical Skills

**Programming Languages:** TypeScript, JavaScript, HTML, HTML5, CSS

**Frameworks:** React (+ hooks), Tailwind CSS, Firebase, NextJS,

**Tools & Other platforms:** Vercel, GitHub, Vite, Figma, VsCode,

## Education:

Frontend Developer Bootcamp, Frontend Simplified

[December 2024 - now](#)

Prince George's Community College | Bachelor Degree

[September 2024 - now](#)

Bachelor in Economy, Marketing and Management, Warsaw School of Economics

## Other

**Interests:** (relationship caching, biking, music - dj)

**Referees:** Provided upon request