

# Khosro Shariatzadeh

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## WORK EXPERIENCE HISTORY

### Frontend Developer Support

December 2023 – Present

#### Frontend Simplified, Sydney, Australia (remote)

- Supported 100+ students using HTML5, CSS3, JavaScript ES6, Firebase and React best practices.
- Simplified difficult programming concepts including responsive web development, CSS layout and API requests.
- Utilized debugging best practices by using inspect element tools.

### Frontend Developer Internship

September 2023 – December 2023

#### Frontend Simplified, Sydney, Australia (remote)

- Transformed a completely static single page application into an interactive user interface with JavaScript and ReactJS, using animations, transitions, and carousels, leading to a 20% surge in website traffic.
- Processed API request with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing, resulting in a 25% reduction in loading times.
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment, reducing code conflicts by 70%.
- Enhanced user experience by optimizing web page performance and incorporating skeleton loading states, resulting in a 25% decrease in page load times and improved user retention.

## PROJECTS

### Summarist | [Website](#) | [GitHub](#)

- Develop a modern audiobook website using Next.js, providing a seamless user experience with server-side rendering and dynamic routing.
- An audio player is integrated into the application to support audiobooks, allowing users to listen to audio content directly within the application.
- Redux Toolkit is utilized for efficient state management, ensuring seamless communication between components.
- Skeleton loading screens are implemented to provide users with visual feedback while content is being loaded.
- Material-UI is used for styling the user interface, providing a clean and modern design that is both aesthetically pleasing and user-friendly.
- CSS styles and Tailwind CSS are used for efficient and customizable design implementation.

### Twitter Clone | [Website](#) | [GitHub](#)

- Next.js a React framework is used for building server-side rendered (SSR) and statically generated web applications.
- Develop seamless user authentication using Firebase Authentication for user sign-up and login functionalities.
- Implement real-time updates using Firebase Realtime Database.
- Implement dynamic Twitter post functionality, enabling comments, likes and image uploads.
- Utilize Redux Toolkit for efficient state management, ensuring a scalable and maintainable application architecture.
- Utilize Material-UI (MUI) components for building a responsive and visually appealing user interface.
- Enhance styling and layout using Tailwind CSS for efficient and customizable design implementation.

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

- Transform a static webpage into an interactive experience.
- Leverage React.js to build a dynamic and responsive user interface for the project.
- Develop reusable React components for various UI elements like NFT cards, detail pages, etc.
- Utilize Axios, a popular HTTP client for JavaScript, to efficiently fetch data from external APIs.
- Configure dynamic routing using React Router to enable users to access detailed information and interact with individual NFT items.
- Implement skeleton loading screens to enhance user experience by providing visual feedback during data fetching processes.
- Apply CSS styles to enhance the visual appeal and usability of the project interface.

### Book Store | [Website](#) | [GitHub](#)

- Develop a modern and interactive digital bookstore website using React.js, providing users to browse and explore a collection of books.
- Internal fake data which is stored as static JSON files is used to mimic a real bookstore's inventory.
- Libraries like React Loading Skeleton is used to implement skeleton loading, providing a smooth loading experience.
- React Router is utilized for managing navigation within the app and implementing dynamic routes to display book details.
- CSS library is employed for styling the components and ensuring a visually appealing user interface.
- Implement filter functionality to enable users to filter books by price or rating.
- Integrate a shopping cart feature to enable users to add books to their cart.

## EDUCATION AND CERTIFICATES

Frontend Simplified Bootcamp (Web Application Development), Sydney, Australia

September 2023 – December 2023

Master's degree (Major – Economics), Azad University, Iran

November 2009 – November 2011

## Technologies, Languages, and skills

HTML5, CSS3 (+SCSS), JavaScript E6+, TypeScript, Express, MongoDB, ReactJS, Next.js, Redux, Vue, Node.js, Tailwind CSS, Material-UI, NPM, Yarn, DOM mutations/manipulation Git, GitHub, Bitbucket, Firebase, JavaScript framework, Vercel, frontend web Development.