# Khosro Shariatzadeh

Toronto, Canada | Khosroshariatzadeh@gmail.com | +1(416) 809-4709 | GitHub | LinkedIn | E-Portfolio

#### WORK EXPERIENCE HISTORY

## Frontend Developer Support

## 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 using inspect element tools.

#### Frontend Developer Internship

September 2023 – December 2023

December 2023 - Present

## 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

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

### Twitter Clone | Website | GitHub

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

## NFT Marketplace | Website | GitHub

- Leveraged React.js to build a dynamic and responsive user interface for the project.
- Developed reusable React components for various UI elements like NFT cards, detail pages, etc.
- Utilized Axios, a popular HTTP client for JavaScript, to efficiently fetch data from external APIs.
- Configured dynamic routing using React Router to enable users to access detailed information and interact with individual NFT items.
- Implemented skeleton loading screens to enhance user experience by providing visual feedback during data fetching processes.
- Applied CSS styles to enhance the visual appeal and usability of the project interface.

## Book Store | Website | GitHub

- Developed a modern and interactive digital bookstore website using React.js, providing users to browse and explore a collection of books.
- Used libraries like react loading skeleton to implement skeleton loading, providing a smooth loading experience.
- Utilized React Router for managing navigation within the app and implementing dynamic routes to display book details.
- Employed CSS library for styling the components and ensuring a visually appealing user interface.
- Implemented filter functionality to enable users to filter books by price or rating.
- Integrated a shopping cart feature to enable users to add books to their cart.

## **EDUCATION AND CERTIFICATES**

Frontend Simplified Bootcamp (Web Application Development), Sydney, Australia Master's degree (Major – Economics), Azad University, Iran

September 2023 – December 2023 November 2009 – November 2011

#### Technologies, Languages, and skills

HTML5, CSS3, JavaScript ES6+, TypeScript, ReactJS, Next.js, Redux, Node.js, Tailwind CSS, Material-UI, NPM, Yarn, Git, GitHub, Firebase, JavaScript framework, Vercel, frontend web Development.