

Karan Norastehnia

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Work Experience

Developer

February 2024 – Present

DataAnnotation Tech

Remote

- Conducted thorough code reviews in various technologies, including TypeScript, React, Next.js, and other JavaScript frameworks, verifying functionality and responsiveness.
- Refactored code for better readability as well as maintainability, reducing technical debt and streamlining future updates.
- Adapted to rapidly evolving technologies, staying current with modern web development trends to provide precise code reviews and improvements.

Front-End Developer

October 2023 – January 2024

Carbon Floor

Remote

- Developed a web app to estimate carbon footprints based on various factors such as transportation modes, freight volume, packaging materials, and warehouse operations using JavaScript.
- Implemented dynamic navigation across pages and validated user inputs to ensure all questions were answered before proceeding.
- Integrated a real-time pie chart using Chart.js to visualize the breakdown of carbon emissions across different categories like Scope 1, 2, and 3 emissions.

Projects

Virtual Whiteboard

- Developed an interactive, browser-based drawing tool for creating notes and sketches.
- Enabled customizable drawing options, including stroke color, width, and smoothness, for a personalized user experience.

Pocket Watch

- Built a lightweight app for seamless time tracking, featuring timer, stopwatch, and clock functionalities in React.
- Standardized user inputs to ensure accurate and consistent time displays with minimal user adjustment.

Portfolio Website

- Designed a minimalist, responsive portfolio to showcase projects, skills, and professional experience.
- Optimized for various devices, screen sizes, and input types, emphasizing ease of navigation.

Education

Algonquin College

May 2024

Diploma in Computer Programming

Pembroke, ON

- GPA:** 3.81 | **Honors:** Dean's List

Technical Skills

- Languages:** JavaScript, TypeScript, HTML, CSS / SCSS, Python, SQL (PostgreSQL, MySQL)
- Frameworks and Libraries:** Tailwind CSS, React, Next.js, Node.js
- Tools:** Git, GitHub, Bash, Figma, Docker