Weimin (Sheri) Lu

Full Stack Web Developer

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SKILLS

Technical Skills: JavaScript (fluent), TypeScript (fluent), HTML/CSS (fluent), SQL (fluent)
Frameworks, Libraries, Environments: React, Next, Tailwind, Node, Express, NPM, Axios, jQuery, Prisma, Framer-motion
Systems, CMS, Databases: MySQL, PostgreSQL, SQLite, Git, MongoDB, Visual Studio Code
Testing: Mocha/Chai, Jest, Storybook, Cypress

WORK EXPERIENCE

Data Application Developer (Contract)   Remote
Venturous Counselling + Consulting   May 2024 - August 2024
- Developed both the front-end and back-end of a dynamic dashboard integrating client behavior data using **React, Material UI, Papaparse and Nivo charts**, and displayed interactive charts with data uploaded from Google Analytics and Jane App.
- Deployed the company's mobile application and collaborated with the clinical header to align data insights with marketing strategies, driving improvements in search engine rankings and online presence.

Front-End Web Developer (Contract)   Remote
YourBeat Inc.   Nov 2023 – Feb 2024
- Collaborated with both Front-end and Back-end web development teams to design and build the landing pages with **Next.js, TypeScript and TailwindCSS**, and integrated the clickable expanding cards to showcase details.
- Created registration and login pages and implemented authentication with **Next-Auth**, connected with **PostgreSQL** and **Prisma** to store user information, and established an API endpoint for government corporation verification to ensure accurate auto categorization upon registration.

PROJECTS

ICOACH FITNESS LAB   March 2024
A dynamic, single-page application to showcase the strengths, benefits, and features of a virtual fitness business.
- Built the application through **React, Vite and TypeScript**, designed and styled the web page with **TailwindCSS** and **Framer-Motion** for enhanced user interactions, and ensured the responsive design on mobiles, tablets and desktops.
- Built a contact form through **Form Submit**, and deployed the final project through **Vercel**.

ADMIN DASHBOARD   Dec 2023 - Jan 2024
A dashboard where admin can track client and staff metrics, manage product databases and stay informed on news
- Designed an ecommerce admin dashboard with **Next.js**, created search functions and pagination for users and products, and implemented responsive design and page styling with **Tailwind CSS.**
- Built a secure login route through **Next-Auth,** stored all information in **MongoDB**, and finally deployed through **Vercel**.

TLDR PRO   September 2023 - October 2023
An AI Article Summarizer utilizing OpenAI API
- Developed an AI-powered article summarizer through **React**, implemented responsive design with **Tailwind CSS**
- Integrated RapidAPI to enable online article summarization, and deployed the application on **Vercel.**

BINGO FIT   March 2023 - April 2023
A fitness challenger webpage application designed in the format of a 5x5 bingo game
- Collaborated with a team of 4, built the application with **Next.js** and styled the page with **HTML and CSS**
- Setup the database with **Prisma**, connected database to the application and displayed statistics from **SQL queries** to how the number of completed tasks and points earned by the user

EDUCATION

Lighthouse Labs   Online
Full-Stack Web Development Diploma   Sep 2022 - Apr 2023
Relevant Coursework: JavaScript, Node.js, Automated Testing, Database, HTML & CSS, React

University of British Columbia   Vancouver, BC
Bachelor of Arts   Sep 2014 - May 2017
Major in International Relations