Weimin (Sheri) Lu

Full Stack Web Developer

Vancouver, BC, Canada | P: +1-778-316-1491 | E: sherisherilu@gmail.com
Linkedin: Sheri Weimin Lu | GitHub: sherimin | Portfolio: sherilu.com

SKILLS

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

WORK EXPERIENCE

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.

Legal Assistant (Full-time) — Vancouver, BC
Foundation Law Corporation — June 2019 – July 2022
- Prepared title transfer documents in property transactions for both residential and commercial estates, registered title transfer on LTSA and filed post-registration reports for up to 50 cases monthly.
- Researched British Columbia corporate regulations, drafted legal documents for business activities, and enhanced office operations through effective administrative and accounting support and maintained case databases and system softwares.

PROJECTS

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

INTERVIEW SCHEDULER — Feb 2023
A Single Page App that allows users to book interviews between students and mentors for available time slots.
- Used **React** to develop this application, employed **axios** to make API calls and facilitated communication between front-end and server-side components, and utilized **Express** to handle server-side functionalities and interactions with databases.
- Tested the application by **Storybook, Cypress and Jest**, and displayed an error message to users when an error occurs.

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