

Stephen Shin

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Work Experience

One Sky Collective (Volunteer Developer)

12/2024 - Present

- Coordinated effectively with cross-functional teams using Slack, Git, and Jira
- Leveraged tools such as React, Angular, and JavaScript in order to implement user-facing features.
- Partnered with backend engineers to integrate RESTful APIs, while coordinating with designers to translate wireframes and mockups into responsive web pages.

Dental Website (Volunteer)

Singular Project

- Redesigned and developed a high-traffic dental website using Next.js, optimizing for SEO best practices and seamless user experience for 100+ weekly users.
- Enhanced search engine visibility using SSG (Static Site Generation) and SSR (Server-Side Rendering).

Data Annotation (AI Training Specialist)

10/2023 – Present

- Trained AI models by annotating over 1,000 data samples, resulting in a 20% increase in model accuracy
- Completed multiple projects leveraging Python, Pandas, and other analytical tools to analyze and visualize large datasets

Projects

Travel Event Application

September 2024 – Present

- User-centered travel planning app designed through Figma and built with TypeScript and React, emphasizing intuitive design and user experience
- Integrated Firebase for real-time data handling and secure user authentication.

Spotify Recommender Application

JUNE 2024

- Deployed a web application utilizing the Spotify API to enhance user experience in exploring new tracks
- Designed interface through Figma, practicing inclusive concepts for UX/UI principles
- Applied Vitest and Jsdom to conduct unit tests and mocks to ensure functionality and performance.

[Portfolio Website](#)

- Customized website design and code to showcase portfolio projects and reflect personal branding.
- Centered interface around responsiveness, user experience, and accessibility.

Full Stack Event Planning Application

SEPTEMBER 2023 – DECEMBER 2023

- Led end-to-end full-stack project focused on implementing best practices in frontend and backend development
- Provided comprehensive documentation covering developed RESTful APIs and relational databases

Skills

Programming Languages: Python, Java, JavaScript, TypeScript, R, SQL, HTML, CSS

Technical/Programmatic: React, NextJS, Angular, Jira, GitHub, Django, Tableau, Figma, Postman, AWS, Firebase

Education

University of Washington / Bachelor of Science, Economics [GPA: 3.57]

SEPTEMBER 2019 – JUNE 2023, Seattle

Relevant Courses: Computer Programming, I & II [Java], Intermediate Data Programming [Python], Database Systems [SQL], Statistical Computing [R]