

# Spencer Wong

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## FRONTEND DEVELOPER | SCALABLE, RESPONSIVE, AND HIGH-PERFORMANCE SOLUTIONS

Experienced Frontend Developer with 4+ years in web development. Proficient in JavaScript, React, Next.js, TailwindCSS, and StorybookJS. Proven ability to develop responsive, cross-platform websites, lead frontend teams, and optimize UI/UX. Led initiatives to improve site performance and mentor junior developers. Passionate about building scalable, user-friendly applications and collaborating with backend teams to integrate APIs.

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### SKILLS

#### Frontend Development:

React, Next.js 14, TypeScript, JavaScript, TailwindCSS, HTML, CSS, Sass, Bootstrap 4/5, Zustand

#### Tools & Frameworks:

StorybookJS, GitLab CI/CD, Docker, Vite, Webpack, Gulp

#### Design & Collaboration:

Figma, Adobe XD, UI/UX Design, Design Systems, Responsive Design

#### API Integration & Backend:

Axios, TanstackQuery, Strapi, WordPress CMS, AWS, NextAuth, PHP, Go, Django

#### SEO & Performance Optimization:

SEO, Code Refactoring, Clean Code

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## PROFESSIONAL EXPERIENCE

### Mednefits

#### Frontend Developer

Feb 2024 - Present

#### Key Responsibilities:

- Led the development of a cross-platform, responsive website for managing medical claims, enhancing both UX and performance.
- Improved performance by reducing site load time from 20s to under 1s, significantly boosting user engagement.
- Proposed and led the revamping of the showcase website from WordPress to Astro, resulting in improved speed and efficiency.
- Developed in-house re-usable UI component library package.
- Collaborated with backend teams to integrate complex APIs, ensuring seamless user experiences and consistent data flow.
- Spearheaded the development of a design system using StorybookJS, improving collaboration across teams and streamlining UI development.
- Assisted in the setup of GitLab CI/CD pipelines for efficient testing and deployment on AWS.

### OceanBuddy

#### Frontend Developer (Freelance)

May 2024 - Aug 2024

#### Key Responsibilities:

- Led the frontend development of a booking platform, working closely with the backend team to integrate REST APIs.
- Took ownership of the UI/UX design, ensuring the platform was responsive and user-friendly across multiple devices.
- Provided continuous feedback and solutions to improve overall design and user experience.

## Forefront International

### UX Developer

Sep 2021 - Feb 2024

#### Key Responsibilities & Achievements:

- Led the development and maintenance of custom WordPress themes for 10+ client websites, optimizing for SEO, security, and performance.
- Introduced Next.js into the development stack for improved performance and scalability.
- Mentored junior team members and led code reviews, ensuring adherence to best practices and clean code principles.
- Proposed and implemented Docker to streamline development environments, reducing setup time and ensuring consistency across teams.
- Pursued continuous learning and integration of emerging technologies like Tailwind CSS and Bootstrap 5 to stay ahead of industry trends.

## Forefront International

### Web Developer (Intern)

Dec 2020 - Mar 2021

#### Key Responsibilities & Achievements:

- Assisted in developing custom WordPress themes for clients, contributing to the design and functionality of promotion and showcase websites.
- Collaborated with the senior team to implement responsive, cross-platform design solutions.
- Gained hands-on experience in SEO, performance optimization, and managing WordPress CMS.
- Participated in team discussions, learning about modern development practices and tools.

#### Technologies Used:

JavaScript, JQuery, CSS, HTML, Adobe XD, Jekyll, WordPress, Bootstrap 4, SASS/SCSS, PHP

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## EDUCATION & CERTIFICATIONS

### Bachelor's degree, Computer Science

Sunway University (in partnership with Lancaster University)

Aug 2018 - Aug 2021

- Double certification from Sunway University and Lancaster University.

### 42 Kuala Lumpur

Core Programme, Computer Programming

Jul 2021 - Dec 2021

### Sunway College

Foundation In Science and Technology

Jul 2017 - Jul 2018

## PROJECTS

### MVP Booking Platform

Led the design and development of a responsive, user-friendly platform using NextJS and TailwindCSS.

### Property Promotion Website

Spearheaded the frontend development of a dynamic website for property advertising, optimizing for SEO and performance.

### HR Medical Claim Platform

Led the project to build a platform simplifying medical claims for companies, integrating seamlessly with backend services.