

SARAH OLSON

SOFTWARE DEVELOPER

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SKILLS

HTML, CSS, JavaScript, TypeScript, React, Redux, Node.js, Express.js, MongoDB, Next.js, AWS, Docker, Postman, SQL, NoSQL, Git, GitHub, jQuery, Bootstrap

EXPERIENCE

Web Developer - Freelance

July 2023 - Present

- Delivered and hosted client websites while ensuring cross-browser compatibility and responsive design, improving accessibility across all devices and increasing mobile traffic by 50%.
- Established an online presence for clients resulting in 30% more inquiries and 20% more appointments.
- Performed continuous website maintenance to achieve 99.9% uptime, enhancing performance and maintaining high client retention rates.
- Maintained industry security standards to improve user confidence and retention by 40%.

CERTIFICATIONS

- freeCodeCamp - JavaScript Algorithms & Data Structures, Front End Development Libraries, Responsive Web Design
- MongoDB University - MongoDB Node.js Developer Path
- Educative.io - Node.js, Express & MongoDB Development

PROJECTS

Product Landing Page

[Link: sarahlynnx.github.io/product-landing-page/](https://sarahlynnx.github.io/product-landing-page/)

- Developed a fully functional online shopping store, featuring an interactive shopping cart system that allows users to add/remove items, adjust quantities, and checkout.
- Engineered dynamic content rendering with React, JavaScript, HTML, and CSS creating a seamless user experience.
- Implemented a scalable and maintainable architecture by adopting a data-driven approach with APIs and configurations, ensuring the project can easily be updated and extended.

Playful Pathways Website

[Link: sarahlynnx.github.io/playful-pathways/](https://sarahlynnx.github.io/playful-pathways/)

- Spearheaded the full lifecycle development from design to deployment, ensuring robust functionality and user engagement.
- Designed and executed intuitive site navigation using Bootstrap, HTML, and CSS, enhancing user experience and information access.
- Utilized third-party APIs for emails and Google Maps integration through JavaScript and DOM manipulation, providing essential functionality and enhancing user convenience.

Playful Pathways Blog

[Link: sarahlynnx.github.io/playful-pathways/blog](https://sarahlynnx.github.io/playful-pathways/blog)

- Integrated a secure blog application with user authentication, role management, and content functionalities such as commenting, liking, and posting blogs.
- Ensured future scalability by containerizing and deploying the front-end React app and backend Express app with Docker on Render.io.
- Adopted robust security measures and configuration management including password encryption, JWT authentication and Git version management, ensuring secure and maintainable backend architecture connected via Rest APIs.