

SARAH GERRARD

SOFTWARE DEVELOPER
& TECHNICAL WRITER

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www.sarahgerrard.me

I am a versatile and skilled software developer with expertise in open-source development and a talent for translating complex topics into easily digestible content.

My passion lies in exploring and experimenting with different frameworks and languages, seeking new concepts and ideas to enhance my work. With a well-rounded skill set, I am dedicated to delivering exceptional solutions and fostering seamless user experiences.

EDUCATION

BSC. COMPUTER SCIENCE
Thompson Rivers University


BSC. HEALTH SCIENCE
Thompson Rivers University

MASSAGE THERAPY DIPLOMA
Thompson Rivers University

SOCIALS

 [linkedin.com/in/sarahgerrard/](https://www.linkedin.com/in/sarahgerrard/)

 twitter.com/LadyBluenotes/

 github.com/LadyBluenotes/

EXPERIENCE

SOFTWARE DEVELOPER & TECHNICAL WRITER

SolidJS | April 2023 - present

- Led the documentation rewrite initiative, overseeing a comprehensive audit of the existing documentation and identifying key areas for enhancement and restructuring.
- Contribute code improvements, bug fixes, and new features in collaboration with maintainers.
- Collaborate with the SolidJS community, gathering feedback and addressing user needs.

Technologies used: SolidJS, TypeScript, JavaScript, Node.JS, and more.

LEAD FRONT-END DEVELOPER

Global Chemistry | January 2023 - present

- Oversee architecture and production of React applications, ensuring scalability, maintainability, and adherence to industry best practices.
- Guide and mentor new contributors, providing support, constructive feedback, and helping them develop their front-end skills.
- Present chemical data in an intuitive and visually appealing manner, leveraging front-end expertise to enhance accessibility and understanding.

Technologies used: TypeScript, NextJS, React, REST APIs, Tailwind CSS.

WEB DEVELOPMENT CONSULTANT

Self Employed | September 2021 - present

- Collaborated with the clients to develop visually appealing website mock-ups, ensuring client satisfaction and aligning project objectives before entering the development phase.
- Utilized HTML5, CSS3, and JavaScript to create engaging front-end web pages that captivated users and delivered seamless browsing experiences.
- Demonstrated meticulous attention to detail in planning, writing, and debugging web applications, ensuring accurate and reliable functionality.

Technologies used: HTML, CSS, JavaScript, React, MUI, NextJS.

FURTHER EXPERIENCE

SOFTWARE DEVELOPER & TECHNICAL CONTENT CONTRIBUTOR

Accessible for All | December 2022 - present

- Collaborated with the contributors to develop visually appealing website mock-ups, ensuring client satisfaction and aligning project objectives before entering the development phase.
- Translated the project owners' vision into reality by actively participating in brainstorming sessions and design discussions.
- Utilized coding skills to develop and integrate redesigned features and functionalities, ensuring seamless performance and responsiveness.

Technologies used: HTML, CSS, JavaScript, React, Markdown, NextJS.

REGISTERED MASSAGE THERAPY

Self-Employed | September 2019 - present

- Developed personalized treatment programs for a diverse patient base of over 600 individuals, ensuring tailored care and promoting positive health outcomes.
- Fostered lasting relationships with more than 60 recurring clients, consistently receiving 100% positive feedback scores for the quality of care provided.
- Actively collaborated with the patient's healthcare team, demonstrating timely coordination to optimize treatment schedules and ensure comprehensive care.

TECHNICAL WRITING & SOFTWARE CONTRIBUTOR

Material UI | January 2023 - April 2023

- Contributed to the release of version 5.11.16 of the Material-UI (MUI) framework as a key contributor.
- Demonstrated strong collaboration skills through active engagement, constructive feedback, and an eagerness to learn and grow within a collaborative environment.
- Contributed to maintaining clear and concise documentation by providing detailed code examples, explanations, and demo projects to facilitate user understanding.

Technologies used: MUI, Markdown, TypeScript, NextJS, React.

PROJECTS & ARTICLES

TRACK MY FUNDS

<https://www.trackmyfunds.app/>

Track My Funds is a full-stack application that enables users to take control of their finances. Users can create an account to track their income, expenses, and what remains at the end of the month.

Technologies used: TypeScript, NextJS, React, NodeJS, MongoDB, ExpressJS, TailwindCSS.

UNRAVELING THE MAGIC OF THE VIRTUAL DOM

<https://blog.sarahgerrard.me/unraveling-the-magic-of-the-virtual-dom>

This article speaks to how the VDOM enables developers to create the captivating, dynamic web applications that we use every day.

DEMYSTIFYING THE WORLD OF PROGRAMMING

<https://blog.sarahgerrard.me/demystifying-the-world-of-programming>

This article aims to guide its readers through some of the basics of programming and help to unlock the power of code.