SARAH GWYNN

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LinkedIn: linkedin.com/in/sarahgwynn   **GitHub:** github.com/sarahanngwynn   **Portfolio:** sarahanngwynn.con

TECHNICAL SKILLS

- **Proficient:** JavaScript, React.js, Next.js, Node.js, Express, Typescript, MongoDB, Docker
- **Exposure:** Firebase, Git, jQuery, HTML5, CSS3

PROFESSIONAL EXPERIENCE

Happy Era | Software Engineer | San Francisco, CA - Remote   February 2023 - October 2024

- Collaborated within a team of 3-5 members, actively contributing ideas, and successfully completing projects, demonstrating robust teamwork and effective project management skills.
- Led Dancing Moose project development from start to finish, employing Express backend and Next.js frontend. Implemented Docker for efficient Redis and MongoDB database utilization, streamlining development and ensuring project success
- I participated in bi-weekly meetings to discuss project goals, address challenges, and brainstorm solutions with the team, fostering collaboration and problem-solving. This proactive approach significantly contributed to project success.
- I contributed to integrating AI software into Happy-mart's new website by establishing a solid foundation with consistent backend and frontend structures. Our collaborative efforts ensured a seamless user experience.

Dancing Moose | Assistant Director/Data Analyst | Lehi, UT   June 2022 - Present

- I streamlined reporting by managing Excel templates, freeing our CFO's time and empowering teachers with efficient tools. Optimizing processes ensured timely delivery of clear school communication and engagement.
- I led the development of streamlined templates at Dancing Moose, improving record-keeping and administrative efficiency through user-friendly designs and collaborative stakeholder input.
- In my staffing management role, I ensured optimal teacher-to-student ratios and reduced reported absences by 20%, enhancing operational efficiency and classroom dynamics.
- In my role enforcing school policies, I provided guidance to teaching staff, ensuring adherence and consistency.
- In managing student enrollment and billing, I oversaw processes, handled monthly invoicing, and assisted with payments. Implementing efficient procedures ensured accuracy and smooth financial operations.

EDUCATION

Frontend Development Bootcamp, *Code The Dream* - React   February 2022

Web Development Verified Certificate, *SheCodes* - React, Responsive, Plus   December 2021

B.S. Family Science, *Brigham Young University*   April 2015

PROJECT WORK

Happy Moose | Frontend Developer | Deploy URL | Code URL   2023-Present

Happy Moose is evolving into a comprehensive Next.js and Express application integrated with MongoDB, tailored for educational institutions. It serves as a centralized platform for schools, providing distinct user experiences for Parents, Administrators, and Teachers.

- In this app, I unified school management, I developed features to improve communication, streamline payments, and manage educational materials efficiently, enhancing overall operational efficiency and cohesion.
- I created a customized authentication and authorization system for a school management platform, ensuring secure access andtailored functionality for Parents, Administrators, and Teachers.
- Combining Next.js and Express, I aimed for seamless web interactions and responsiveness, ensuring smooth user experiences and efficient data flow.
- I seamlessly integrated MongoDB to manage diverse data types, prioritizing performance and scalability to optimize platform functionality.
- Continuously enhancing and refining the application to meet evolving educational institution needs, I ensure a user-friendly and efficient experience for all stakeholders through ongoing development efforts.

Happy Mart | Frontend Developer | Deploy URL | Code URL   2024

Trend visualization tool for Twitter where users can explore interactive graphs of geographic trending topics over time.

- When tasked with developing a Next.js application, I prioritized project organization for efficiency, creating separate frontend and backend folders within the project directory for streamlined development.
- To enhance data management efficiently, I utilized Docker to integrate Redis and MongoDB into the application environment, aiming for streamlined deployment and consistent performance.
- Recognizing the need for application robustness, I implemented comprehensive testing to ensure functionality and reliability. This rigorous approach significantly enhanced stability and performance.
- Recognizing market demand, I developed an AI-driven platform facilitating seamless transactions between computer technology buyers and sellers.

Profile Web page| Frontend Developer | sarahanngwynn.com| Code URL   2021

Urban dictionary for Wellesley College students to explore, vote on, and contribute to campus colloquialisms.

- Recognizing the need for optimal webpage visibility, I implemented React.js and reactive techniques to enhance user experience. This involved meticulously crafting the webpage for seamless adaptability across devices.
- To improve user experience and accessibility, I consolidated multiple projects into a preview page and centralized hub, seamlessly integrating APIs for navigation. This involved meticulous design and implementation.
- Recognizing the importance of transparency and community collaboration, I open-sourced all my work on GitHub. To maintain consistency across webpages, I employed Bootstrap for styling, ensuring a visually appealing layout.

LEADERSHIP + AWARDS

Award, *Organization*   Year Received

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