

SARAH AKAN

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SUMMARY

Creative, detail-oriented Software Engineer with 4+ years of experience developing and optimizing software solutions for various industries. Passionate about delivering seamless user experiences and ensuring high performance.

EDUCATION

MIVA OPEN UNIVERSITY ABUJA

2023 - 2027

Bachelor's degree Computer Science (Undergraduate)

SKILLS & PROFICIENCIES

Technical skills: Responsive Web Development, SCSS, Tailwind, JavaScript, NextJS, ReactJS, React Hooks, Redux, Zustand, Typescript, SQL, Axios, REST APIs, Python, Supabase, and WebSockets.

Soft skills: Adaptability, Teamwork, Problem-solving, Communication, Time management, Learning mindset, Attention to detail, Creativity, Integrity.

Technologies: Git (Version control), Jest, webpack, Jira, PWA, Figma, CI/CD, Notion, CMS Contentful, Enzyme.

EXPERIENCE

Software Engineer

July 2022 - Present

Zedi Inc.

Remote.

- I build complex, dynamic user interfaces using React and TypeScript, ensuring robust and maintainable code.
- I conduct code reviews and provide constructive feedback, fostering a culture of continuous improvement and adherence to best practices.
- Integrate various third-party APIs and SDKs, designing and implementing robust API endpoints for data retrieval and manipulation.

Software Engineer

Jan 2022 - June 2022

ExchangePal

Remote.

- Developed and maintained reusable components using React and TypeScript, enhancing UI and implementing robust API endpoints, optimizing application scalability and maintainability.
- Managed application state with Redux, reducing complexity and improving data flow efficiency. Conducted BDD and unit testing using Jest, ensuring code quality and reliability.
- Actively participated in product discussions, prioritizing tasks to meet sprint goals and contributing to the overall success of the team.

Software Engineer

April 2021 - Jan

Socials

2022

- Collaborated with design, product, and engineering teams. To build and deploy new application features using the tools: React and TypeScript.
- Redesigned and refactored the existing application to enhance user experience and improve retention.
- Work in a fast-paced environment under SCRUM using Agile methodology. Used Git to automate workflow and worked with AWS cloud infrastructure.

VOLUNTEERING

Coding Mentor

Mar 2024 - Present

Perserverenow

Salt Lake County, UT

PerseverNow supports incarcerated individuals by providing technical and life skills training, preparing them for successful reentry and careers in programming through innovative education and skilled mentorship.

PROJECTS

Zedintro

 [Live-link: https://zedintro.com/](https://zedintro.com/)

Worked with a team of Software engineers, we designed and developed an extensive MVC platform that serves as a platform where users can seek expert opinions providing room for mentorship and guidance. Features include the ability for users to find experts based on their specialization and expert rating (Javascript ES6+, React, Redux, NodeJs, Restful API, Restful API).



SendMercury

[Live-link: www./sendmercuryapp.com/](https://www.sendmercuryapp.com/)

Worked as the lead Frontend Engineer to build a robust distribution web app that helps users list and manage their product across 70+ online stores globally in one place.