

Sarah Byekwaso

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Professional Summary

Motivated **Full-Stack Web Developer** with hands-on experience in building well-designed, responsive web applications using JavaScript, React, Node.js, and Express. Skilled in collaborating within agile teams to deliver user-centric solutions. Eager to contribute technical expertise to dynamic development environments and continuously expand technical skills.

Technical Skills

- **Skilled in Languages & Technologies:** HTML5, CSS3, JavaScript, Python
- **Knowledge of Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap, jQuery
- **Experience with Tools:** VS Code, Git/GitHub, Firebase, Figma, Microsoft Power Platform, Cypress Testing
- **Experience with APIs:** RESTful API Integration
- **Knowledge of Databases:** Firebase, SQL

Relevant Skills

- Proficient in Advanced Excel, Adobe Illustrator, Adobe Photoshop
- Strong problem-solving and analytical abilities
- Highly adaptable and a collaborative team player
- Strong work ethic and attention to detail
- Effective client communication and relationship management

Professional Experience

Full Stack Web Developer | *Making Changes Association – Calgary, AB*
April 2025 – Present

- Designed web pages and digital prototypes using Figma, improving UI/UX flow and user navigation.
- Developed and styled responsive front-end components using HTML5, CSS3, Bootstrap, JavaScript, and jQuery.
- Built and integrated key web features such as attendance tracking, gradebooks, assignment views, user comments, and course creation tools using React.js, Node.js, and Express.js.
- Utilized Firebase to structure data models for user authentication, storage, and real-time data retrieval.
- Applied RESTful API integration to enable smooth communication between front-end and back-end components.
- Utilized Microsoft Power Platforms PL900 to create and test digital forms for user input and data handling workflows.
- Collaborated using Git/GitHub for version control and participated in agile development sprints.

Other Work Experience

Support Worker | Just 4 U Family Services – Calgary, AB

April 2024 – April 2025

- Delivered personalized support services to 13 clients weekly with diverse needs, promoting independence and well-being.
- Strengthened communication, teamwork, and problem-solving skills through collaboration with families and healthcare teams.

Health Care Assistant | Gozzanny Health Services – Calgary, AB

January 2024 – December 2024

- Documented 12 resident care daily using the PointClickCare system, ensuring data confidentiality and compliance with privacy regulations.
- Maintained detailed care records, building strong organizational and data management skills transferable to designing secure, user-friendly tech solutions.
- Created a timesheet that was adopted by the company which increased the care assistants' reporting efficiency by 98%.

Client Relations Manager | Case Med Insurance Ltd – Kampala, Uganda

February 2020 – September 2023

- Developed a CRM system that led to retention improvement to 93% higher than previous years.
- Automated monthly reports using Advanced Excel, enhancing reporting efficiency by 98%
- Managed a membership database of over 75,000 clients securely within the Navision system, maintaining data confidentiality and system integrity.
- Ensured precision in data handling, reporting, and service delivery, directly relevant to full-stack workflows.

Education

Bachelor of Business Administration (Accounting)

Makerere University - Kampala, Uganda

Relevant Training & Certification

- Full Stack Web Development | Making Changes Association (WIT Program), Calgary, AB
- Microsoft Certified: Power Platform Fundamentals (PL-900)
- Standard First Aid & CPR/AED Certification | Calgary, AB

Volunteer Experience

Kitchen Helper | Salvation Army, Calgary, AB |

- Supported over 300 meal preparations, following strict safety, health & hygiene standards.
- Managed inventory tracking and reporting, strengthening organizational and teamwork skills.

Hygiene Volunteer | Calgary Dream Center, Calgary, AB |

- Maintained hygiene standards and contributed to health and safety compliance.
- Practiced independence, time management, and critical problem-solving skills that I will be able to use in tech.