

Mulubahzumu Kemmeh Sipor

Front and Back-End Developer | Aspiring Software Engineer

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As a full-stack developer, I specialize in creating interactive, accessible, and responsive web applications with a strong focus on user-centered design. My expertise in both front-end and back-end technologies, including HTML, CSS, JavaScript, Node.js, Express, and MongoDB, allows me to build applications from concept to completion. I am skilled in UI/UX design, ensuring adherence to accessibility standards, and optimizing site performance. My background in customer service and data management has further honed my analytical, leadership, and communication skills, making me a highly adaptable and detail-oriented candidate.

Technical Skills

Category	Skills
Languages	HTML5, CSS3, JavaScript (ES6+), SQL, PostgreSQL
Frontend Development	Responsive Design, Accessibility (WCAG/ADA Compliance), SEO Optimization, DOM Manipulation
Frontend Libraries/Framework	Tailwind CSS, Bootstrap
Backend Development	Node.js, Express.js, RESTful API Design, Authentication (JWT), Middleware
Database Management	MongoDB, Mongoose, PostgreSQL, MySQL Workbench
Testing and Debugging	Postman, Chrome DevTools, SwaggerUI
Version Control	Git (CLI), GitHub, Branching, Pull Requests
Build tools & Utilities	VSCode, Lighthouse, ESLint, Prettier, Vite, npm, Node Package Manager
Deploement and Hosting	Render, Vercel, Netlify, Environment Variables, GitHub Pages

Experience

Assistant Clerk - Duport Road Ward (Dec 2023 - Present)

- Maintains and organizes digital membership records.
- Streamlines data workflows and improves administrative processes.

Office Assistant - West African ICT Action Network (April 2022 - January 2025)

- Built event databases, enhancing data retrieval and storage.
- Facilitated communications and logistics for internal teams.

Software Operator - SHACAHACO Research Inc. (2018-2020)

- Managed large-scale Excel/database projects.

- Delivered high-level customer service and business insights.

Projects

Business Communication App (In Development):

A prototype for a real-time negotiation platform leveraging Socket.io to enable seamless communication between users.

Picture Album App:

A dynamic photo gallery with interactive modals for image viewing and flexible filtering options to sort content.

Form Validation App:

An accessible form with robust client-side and server-side validation, enhanced by clear flash messaging for user feedback.

Product Listing Site:

A project featuring product display with pagination, category filters, a search function, and a currency converter powered by an external API.

Swagger UI API Testing Site:

An interactive API documentation and testing environment where public users can view the API's structure, while only the administrator can modify data.

Chamber of Commerce Website:

An optimized site scoring over 90% in SEO and Accessibility via Lighthouse.

Gamified Task Manager (C#):

Encourages productivity using a point-based task system.

Education

Brigham Young University-Idaho (Online)

B.S. in Applied Technology (Software Engineering, In Progress to be completed 2026)

Brigham Young University Idaho (Online)

Certificate in Web & Computer Programming (2025)

Brigham Young University Idaho (Online)

Pathway Connect Certificate (2024)

Alexander B. Cummings Model Science & Tech School
High School Diploma (2023)

Certifications

Certificate in Web & Computer Programming – BYU–Idaho

PathwayConnect Certificate – BYU–Idaho

STEM Diploma – Alexander B. Cummings Model Science & Technology School

Certified Software Office 2013 Operator – YMCA Liberia