Chukwuemeka David Isikwe

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EDUCATION

University of South Dakota (USD) | Vermillion, SD

Bachelor of Science in Computer Science, Minor in Mathematics   May 2025

GPA: 3.8/4.0 | **Honors:** Dean's List (2021,2022,2023)

Relevant coursework: Web Development, Algorithms & Data Structures, Machine Organization, Operating System.

SKILLS & CERTIFICATIONS

Programming: Proficient in Java, HTML/CSS, JavaScript, C++, SQL

Tools: Proficient in GitHub, iPaaS, IBM Cognos Analytics, Figma, Adobe Photoshop, Adobe Illustrator, Microsoft Visio .

Certifications: [CodePath](#) Web Development (September 2023 - November 2023)

WORK EXPERIENCE

University of South Dakota ITS Department - Student Programmer | Vermillion, SD   January 2022 – Present

- Enhanced the user experience for students and staff with DocuSign by streamlining access, reducing login errors by 42%, and implementing stringent security measures.
- Increased quality assurance by conducting thorough testing and addressing critical bugs in emerging web systems prior to their launch, resulting in a notable uptick in user satisfaction ratings.
- Utilized data analytics tools like COGNOS, SQL, and Data Cookbook to boost data management efficiency by 35%, enabling faster report generation and data-driven decision-making for over 30 school administrators.
- Enhanced team performance by 25% through data management optimization and clear, concise documentation, leading to improved workflows.

University of South Dakota ITS Department - IT Expert & Help Desk | Vermillion, SD   November 2021 – January 2022

- Utilized Microsoft Visio to craft office departmental flowcharts and replicate designs of network hardware systems.
- Elevated technical proficiency for Law School users by delivering targeted training on software applications and ITS systems, leading to a 20% improvement in operational efficiency.
- Solved various challenges faced by Law School users, ensuring the smooth and efficient operation of academic processes.
- Enhanced information dissemination by utilizing knowledge bases to extract data from websites, resulting in the creation of compelling articles that positively impacted a 15% increase in user engagement.

PROJECTS

Code Path Social Impact Website - Web Developer | Team of 3   [View Project](#)

- Spearheaded collaborative web projects, cultivating a culture of teamwork and knowledge exchange. Key coordinator, ensuring smooth communication and collaboration within the team.
- Developed a unique platform promoting mental health and resilience for adolescents and MMA fighters, featuring inspiring testimonials and actionable self-defense resources.
- Utilized: HTML CSS, Flexbox, JavaScript, DOM, Event listeners, animation.

Portfolio Website - Web Developer | Solo Project   [View Project](#)

- Translated design concepts into a user-friendly and dynamic web experience.
- Created a responsive design that adapts seamlessly to multiple devices and browsers.
- Implemented interactive features and animations to enhance user engagement.
- Utilized: HTML CSS, Flexbox, JavaScript, DOM, Event listeners, animation.

ADDITIONAL EXPERIENCE

Clemmeridian Investment Ltd - Graphic Designer |Lagos, Nigeria   March 2020 – August 2021

- Designed and crafted company event posters and festive holiday graphics using graphic design software, ensuring widespread distribution across all company platforms.

AFFILIATIONS & INTERESTS

Member | Code Club | University of South Dakota   September 2021 – Present

Member | African Student Association | University of South Dakota   October 2021– Present

Member |Coyote Career Kickstart | University of South Dakota   October 2021 – Present