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,

Networks and Security, Theory and Systems Fundamentals.

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 interface, elevating the overall user experience for both students and staff members.
- Improved the overall quality of the web system by conducting thorough and meticulous testing processes.
- Improved team productivity by streamlining data management processes, leading to more efficient and effective use
 of information.
- Improved university administrators' data management by 35% and expedited report creation and documentation using COGNOS, SQL, and Data Cookbook.

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

- Designed office flowcharts and duplicated network hardware configurations using Visio.
- Resolved the university's Law School user challenges, ensuring academic process efficiency.
- Improved content delivery through knowledge base-driven web data extraction.

Clemmeridian Investment Ltd - Graphic Designer | Lagos, Nigeria

March 2020 - August 2021

Designed engaging event posters and festive holiday graphics to enhance company promotional efforts.

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.

E-commerce Clothing Website Prototype - UX/UI Designer | Solo Project

View Project

- Designed a user-friendly e-commerce website prototype, by executing a functional and aesthetically pleasing design strategy.
- Implemented interactive features and animations to enhance user engagement.
- Utilized: Figma, Adobe Photoshop, Adobe Illustrator.

AFFILIATIONS & INTERESTS

Member | Code Club | University of South Dakota Member | African Student Association | University of South Dakota Member | Coyote Career Kickstart | University of South Dakota September 2021 – Present October 2021 – Present

October 2021 – Present