

SINCLAIR NZENWATA

I am a qualified and professional web developer with five years of experience in database administration and website design. Strong creative and analytical skills. Team player with an eye for detail.

EXPERIENCE

FULL STACK SOFTWARE DEVELOPER - PART TIME

Digital Corps, Ball State University

2023 - Present

- Developed a custom WordPress CMS and a plugin to integrate content via API endpoints, reducing manual intervention and enhancing platform dynamism and user experience.
- Developed an interactive orientation map for incoming Ball State freshmen.
- Designed database architecture, implemented secure user authentication and vote validation, and integrated Firebase for real-time data synchronization in the Ball State Century Football Voting app and was deployed on AWS

FRONTEND DEVELOPER - PART TIME

Basitech

2024 - Present

- Enhanced the UI/UX for high school management, including features for student records, class management, and performance tracking.
- Migrated React application from JavaScript to TypeScript for improved type safety and maintainability.

FULL STACK SOFTWARE DEVELOPER - FELLOWSHIP PROGRAM

Headstarter

July 2024 - Present

- Built and deployed 5 AI projects in 5 weeks using React JS, Next.js, Firebase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment

PROJECTS

PANTRY VISION

Developed a pantry management app with AI features, enabling users to track food items, label them with expiration dates, and generate recipes. Integrated camera functionality for easy input, with Firebase backend and Next.js frontend.

NEY BANK

Currently building a fintech app for managing savings, checking accounts, investment portfolios, and money transfers across banks, with integrated social media features.

TRANSCRIPT INSIGHTS

Developed a feature enabling sales managers to add, edit, and delete comments on specific parts of sales transcripts, with an AI-powered summary feature to generate concise overviews of the transcripts and associated comments.

MONSTER MEDIA EVOLUTION

Created an interactive website for ENG104 to showcase the evolution of monster portrayals in media. This project involved extensive research and data visualization to effectively illustrate the changing depiction of monsters over time, resulting in a rewarding and insightful experience.

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EDUCATION

BALL STATE UNIVERSITY

Data Analytics | Cybersecurity | 4.0 GPA

August 2023 - December 2026

AWARDS

Dean List: Fall 2023, Spring 2024

SKILLS

- HTML, CSS, Javascript
- Database Architecture
- React
- Typescript
- Adonis JS
- AWS
- WordPress CMS
- PHP
- Gemini AI API
- Open AI API
- Firebase
- NextJS
- Vue
- MySQL, SQLite
- Problem-Solving
- Docker Containers
- Collaboration
- Strong Communication

EXTRACURRICULAR

- Ball State First Cooking Club | Vice-President:** co-founded the club with a friend, leading initiatives and activities.
- Ball State Business Analytics Club | Secretary**
- Ball State Cybersecurity Club**
- Ball State Drone Club | Treasurer**