YAHAYA FOFANA

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EDUCATION

Bachelor's degree   Expected May 2027
Ball State University, University College, Muncie,Indiana
- Major: Computer Science Concentration: Web and Mobile App Development
- GPA : 3.78/4.0
- Relevant Coursework : (Prog. Fundamentals, Data Struct & OOP, Discrete Structures, Probability Stats)
- Dean's List: Fall 2023, Spring 2024

SKILLS

- Technical Skills : Python, Java, HTML,CSS,JS, SQL, Backend / Frontend Programming, Researching skills
- Soft skills:Communication, Time Management, Problem Solving, Teamwork

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EXPERIENCE

Research Assistant, BALL STATE UNIVERSITY, Muncie, Indiana   January 2024 - May 2024
- Constructed and honed research skills, including reviews, data collection, and analysis. Demonstrated proficiency in using research methodologies relevant to field of study.
- Analyzed collaboratively with other research team members, faculty. Participated in research group meetings, shared insights, and contributed to collaborative decision-making.

VOLUNTEER EXPERIENCE

Volunteer, HABITAT FOR HUMANITY, John's Island, South Carolina   March 2024 - March 2024
- Played an integral role in constructing homes for underserved communities, fostering personal growth through a unique and enriching experience.
- Collaborated closely with mentors, gaining valuable insights into effective construction practices and project management.

HOBBIES AND INTERESTS

Languages : English (Native), Soninke (Native), Thai (Basic), Arabic (Basic)
Interests: Cycling, Longboarding, Film, Travelling, Designing, Project Management, Cloud Engineering
Sports : Soccer, Basketball

PROJECT EXPERIENCE

Leader, Wordle Game Solver, Pittsburgh,Pennsylvania   June 2024 - June 2024
- Designed and implemented backend logic in Python to simulate and solve popular Wordle game.
- Developed core functionalities for word guessing, feedback generation, and game state management using object-oriented programming principles.
- Skills used: Python, Object-Oriented Programming (OOP), Colorama (for colored output)

Leader, Banking System, Muncie,Indiana   April 2024 - April 2024
- Developed a Java application for managing bank accounts, customers, and transactions
- Provided functionalities for account creation, deposit, withdrawal, and account management.
- Skills used : java, inheritance, Object-Oriented Programming (OOP), method implementation, and Scanner

Leader, Monthly Days Calculation System, Muncie,Indiana   December 2023 - December 2023
- Developed a Flet application to accurately calculate the number of days in a specified month, including leap year considerations with the use of Spyder IDE, Python, Flet (FrameWork)
- Created a function to determine leap years based on established criteria (divisible by 4, 100, and 400). and enhanced user experience by providing real-time feedback and error messages.