HARUNA USMAN BELLO
SOFTWARE ENGINEER

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WORK EXPERIENCE

UREBA CAFÉ TECHNOLOGIES   Abuja, Nigeria
Project Officer(Consultant)   2023 – 2024
Designed and implemented digital systems for large-scale cash transfer programs, automating payment workflows, data validation, and reporting for over 90,000 beneficiaries across Kano and Borno States.

Selected Projects
- Development of Payment System
  - Designed and deployed a payment system to support 100% automated disbursements.
  - Validated and registered 50,000 beneficiaries through digital platforms, increasing data accuracy by 90% and reducing processing time by 70%
- Independent Validation of Beneficiaries
  - Improved a digital data validation tool, enhancing operational efficiency by 85%.
  - Collected and validated data for 42,000 beneficiaries, achieving 95% data completeness.
  - Compiled the Borno State CCT Agile Beneficiary Register, synthesizing data with 98% accuracy.

EDUCATION

ALX/HOLBERTON SCHOOL   Nairobi, Kenya
Software Engineering(Back-end Specialization): Holberton Certification   January, 2024
GPA: 138/200

IAEC UNIVERSITY TOGO   Lomé, Togo
Bachelor of Science, Major in Computer Science   July, 2023
Minors in Software Engineering.
GPA: 3.51/4.0

KANO STATE POLYTECHNIC (SCHOOL OF TECHNOLOGY)   Kano, Nigeria
National Diploma in Computer Engineering   April, 2019
GPA: 3.44/4.0

PROJECTS

TASKHUB RESTFUL API   May, 2024
Full-featured RESTful API with distinct modules for students and lecturers. https://github.com/harunausmanbello/taskhub_API
- *Technologies: Nodejs, Express, MongoDB, Typescript, EJS Templating Engine*
- *Established a secure student account management system with real-time grade tracking, ensuring 100% compliance with data protection regulations and improving satisfaction across 1,000+ active accounts.*
- *Optimized the assignment review process, cutting turnaround time by 40% and enabling instructors to provide feedback within an average of 3 hours after submission.*
- *Introduced lecturer tools for student and course management, supporting the administration of over 100 courses and improving operational efficiency.*

SCHOOL MANAGEMENT SYSTEM FOR IAEC UNIVERSITY TOGO   August, 2023
Developed a comprehensive school management system with modules for administration, admissions, accounts, exams, and student management. https://portal.iaec-university.tg
- *Technologies: PHP, MySQL, Bootstrap, JavaScript, JQuery.*
- *Administered student admissions and assigned matriculation numbers, facilitating seamless course registration and result viewing for over 500 students.*
- *Managed payment processes through an integrated accounts module, ensuring transparency and processing $200K+ annually.*
- *Minimized an exams module to streamline data entry and automate semester result generation for 5,000+ students each term.*

TECHNICAL SKILLS

Language:JavaScript, TypeScript, PHP, C#
Technologies:NodeJS/Express, Next.Js, React.Js, Redux, Tailwind, MySQL, SQLite, MongoDB, Vercel, Prisma