

Kasim Abubakar Jajere

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Software Engineer

Frontend | Backend

I'm Kasim, a Fullstack Software Engineer with a skill for making business work easier through automation. While I am proficient in both frontend and backend development, my major strength lies in backend development. I'm good at writing scripts and using tools to make tasks faster and smoother. I understand how computer networks work and I know how to keep them safe.

WORK EXPERIENCE

Illaj Holdings

2024 - Date

IT Officer

- **ERP System Integration:** Translated complex business logic into the ERP system, ensuring smooth alignment with organizational workflows and processes.
- **Custom Module Development:** Designed and developed a custom module for the Student Information System to meet the specific needs of one of the subsidiaries, enhancing operational efficiency and data management.
- **Website Maintenance:** Maintained and updated the company website, ensuring its reliability, performance, and security. Implemented new features to improve user experience.
- **Documentation:** Created comprehensive documentation for website features and updates, providing clear guidelines for adding or updating functionalities, facilitating easier maintenance and knowledge transfer.

Dowell Research UK Limited

August 2023- Mar 2024

PHP Web Developer (Remote Contract)

As a member of our team, my role revolves around integrating external APIs into our WordPress applications while collaborating closely with the rest of the team. With a focus on enhancing the functionality and capabilities of our software.

- Automated guest login functionality without requiring users to enter their username and password for testing purposes.
- Developed an open-source form that fetched data from external APIs, allowing users to select from license options and display results dynamically.

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- Implemented logic to track user engagement with the application, including monitoring how many times users accessed certain features.
- Created a popup modal for entering and validating coupon codes, providing users with additional free experiences within the software's limit of 5.
- Leveraged PHP and JavaScript to execute all activities, ensuring smooth integration and functionality within the application.
- Implement a mechanism that will allow users to test the company solution without logging in using a guest account. Once a user clicks on any product experience, they will be logged in automatically and experience the software as a guest.
- Created a script that detects the user's country and displays the currency code of their country, also informing the user of the country they visited.
- Implemented a payment API for Dowellpay to generate a QR code for payment or enable clicking on the pay button for Stripe and PayPal.
- Created a contribution payment page that allows users to contribute, with logic to only accept amounts higher than \$2.

Flashnet Global IT Solutions Ltd

2020- 2023

Software Engineer (Full-Stack)

- Led a team of developers in the creation of an automated Android application for data entry, benefiting a Non-Governmental Organization.
- Managed hosted applications on cloud platforms, ensuring optimal performance and scalability.
- Designed and configured a school management system to operate within the school's network, enabling teachers to securely log in and update student results.
- Developed responsive user interfaces using HTML, CSS (Tailwindcss and Bootstrap), and JavaScript (React) for enhanced frontend experiences.
- Implemented backend functionalities using PHP, Node.js, and Java to support dynamic data processing and storage.
- Integrated third-party APIs to extend application functionalities and improve user experiences.
- Optimized database performance and scalability using technologies like MySQL and MongoDB.
- Conducted code reviews and provided technical guidance to ensure code quality and adherence to best practices.
- Collaborated with cross-functional teams to gather requirements, plan development sprints, and deliver timely solutions using Jira.

Hytek Computer

2019- 2020

Software Developer

During my time at Hytek Computer, I served as a full-stack developer, utilizing PHP (Laravel), MySQL, and JavaScript(React)

- Developed a staff promotion system software from scratch, integrating features for payment processing and receipt generation for promotion exams.
- Using PHP (Laravel) for backend development to handle data processing and qualification logic based on provided data.
- Implemented frontend interfaces using React and Bootstrap to create a user-friendly experience for staff members interacting with the system.
- Designed and implemented payment processing functionalities, enabling staff members to make payments securely within the system.
- Integrated receipt generation capabilities to provide users with documentation of their payment transactions and exam registrations in PDF format.
- Implemented qualification algorithms to automatically determine eligibility for promotion exams based on user-provided data.
- Conducted thorough testing and debugging to ensure the reliability and accuracy of the system's functionality.
- Contributed to ongoing maintenance and updates of the system, addressing any issues or enhancements as needed.

EDUCATION

Federal University Gashua

Bachelor of Science – Computer Science, 2018

KEY SKILLS

- **Frontend Development:** Built responsive and user-friendly web interfaces using HTML, CSS, JavaScript, and React.
- **Backend Development:** Developed robust backend services with Node.js, Express, PHP, Laravel MySQL and MongoDB, ensuring scalable and efficient data management.
- **API Development:** Designed and implemented RESTful APIs to enable communication between frontend and backend systems.
- **DevOps:** Utilized CI/CD pipelines and containerization tools like Docker to streamline deployment processes.
- **Collaboration:** Worked closely with product managers and designers to translate requirements into technical solutions, ensuring alignment with business goals.

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- **Networking:** Understanding of networking fundamentals, including TCP/IP, DNS, DHCP, VLANs, and routing protocols.

PROFESSIONAL CERTIFICATE/MEMBERSHIPS

- System Administration and IT Infrastructure Services (2020 – COURSERA)
- Network Security & Database Vulnerability (2020 – COURSERA)
- IT Security: Defense Against The Digital Dark Arts (2020 – COURSERA)
- ISC2 Certified Secure Software Life-Cycle Professional (2020 – CYBRARY)
- Scrum Fundamentals Certified SFC (2022)
- Technical Support Fundamentals (2020 – COURSERA)
- JavaScript Algorithms and Data Structures (Freecodecamp)

PERSONAL PROJECTS

Project Name	Alkatube
Role	Frontend
Duration	July 2023 – August 2023
Environment	Visual Studio Code, Postman
Technologies	React, Tailwind Css, Themoview Api
Website Link	https://alkatube.netlify.app/
Github Link	https://github.com/alkasima/alkatube

Alkatube: is a powerful React application that integrates with the themovie.org API, offering users experience in exploring movie and celebrity data. The app boasts several key features, including:

- **Top Rated, Popular, and Upcoming Pages:** Alkatube provides easy access to the top rated, popular, and upcoming movie lists, enabling users to stay up-to-date with the latest and most highly acclaimed films.
- **Celebrity Pages:** Dive into the world of your favorite celebrities with dedicated pages that offer insights into their careers, accomplishments, and personal details.
- **Detailed Information:** For each selected movie or celebrity, Alkatube delivers comprehensive details, giving users a deeper understanding of their favorite films or stars.
- **Dark Mode and Light Mode:** Customize your viewing experience by toggling between dark mode and light mode, ensuring optimal readability and comfort in any lighting condition.
- **Stunning Design with Tailwind CSS:** Alkatube's aesthetics are powered by Tailwind CSS, providing an elegant and user-friendly interface that enhances the overall user experience.

Project Name	Flashjobs
Role	Full-Stack
Duration	July 2023 – August 2023
Environment	Visual Studio Code, Postman
Technologies	Laravel, Tailwind CSS, MYSQL
Website Link	https://flashjobs.fly.dev/
Github Link	https://github.com/alkasima/flashjobs

Flashjobs: is a dynamic job posting portal designed to automate your job search and recruitment process. Whether you're an employer looking for the perfect candidate or a job seeker searching for your dream opportunity, Flashjobs has you covered. With its intuitive interface and powerful features, finding and posting jobs has never been easier.

Features:

- **Job Filtering:** Easily find the jobs that match your skills and interests by filtering them based on tags. For example, if you're skilled in Laravel, you can filter the job listings to only show Laravel-related positions.
- **Email Jobs:** Found a job that your friend might be interested in? You can now directly email them the job listing without any hassle.
- **User Registration:** To ensure the quality and security of job postings, only registered members are allowed to post jobs. The registration process is quick and simple, giving you access to a wide range of job-related features.
- **Job Management:** As a job poster, you have full control over your listings. You can edit or delete your job postings as needed, providing flexibility and accuracy in your hiring process.

AWARDS AND HONORS

Software Director - *Federal University Gashua (NACOSS)* 2017/2018

- Designed a live presentation software for Nacoss.
- Designed a QR-code generator and checker for Nacoss certificate.
- Mentoring Level 1 to Level 3 Students on how to write a computer program

Program Designer – *Federal Polytechnic Damaturu* 2014

- Designed an online voting system for Nacoss.

LANGUAGE COMPETENCIES

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- English: fluent
 - Hausa: fluent
 - Arabic: intermediate (writing, reading) basic (Speaking)