

# AbdulQuadri Jimoh

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**Backend Engineer** with 4+ years of working experience in designing and developing scalable web applications and diverse background spanning Fintech, E-commerce, Event Planning, and Digital Agency.

## Experience

MAY 2023 – PRESENT

**Lead Backend Engineer | FinPadi Technologies Limited | Lagos, Nigeria | Remote**

- Led a team of 7 backend engineers in the architecting, developing, and maintaining of a FinPadi financial application using Node.js and Express.js, ensuring data accuracy and compliance with industry regulations.
- Collaborated with cross-functional teams to identify user needs, gather feedback, and iterate on features to enhance the overall user journey and ensure alignment with business goals.
- Implemented robust authentication and authorization mechanisms using JWT, enhancing system security.
- Spearheaded the design and implementation of comprehensive test strategies, resulting in a 45% reduction in bugs and improved software reliability.
- Designed and established an automated CI/CD pipeline, reducing deployment time by 65% and enhancing overall development efficiency, thus enabling rapid feature releases.
- Utilized AWS EC2, S3, and RDS to create a secure and scalable cloud infrastructure for the application.
- Participated in code reviews, providing constructive feedback, and ensuring code quality and best practices.
- Optimized database queries, indexes, and introduced caching mechanisms, reducing query response times by 40% and ensuring smooth content retrieval for users.
- Mentored junior engineers, conducted code reviews, and promoted the adoption of coding standards and design patterns.
- Collaborated with QA teams to ensure the delivery of high-quality software and resolve issues in a timely manner.

AUGUST 2024 – PRESENT

**Fullstack Engineer | Pedestal Africa | Lagos, Nigeria | Remote**

- Implementation of Know Your Customer (KYC) features, enhancing security compliance and user verification processes.
- Optimized the existing codebase and fixed critical bugs, improving system performance and reducing load times.
- Integrated a payment gateway supporting multiple subscription plans, handling complex billing requirements.
- Developed secure document upload and download features using cloudinary, providing scalable storage solutions.
- Streamlined deployment workflows by automating CI/CD pipelines, reducing deployment time and minimizing errors.
- Employed microservice architecture for scalable, independent service deployments on AWS infrastructure, improving system modularity and maintainability.

OCTOBER 2023 – JANUARY 2024

**Backend Engineer | Lassod Consulting Limited | London, UK | Remote**

- Collaborated with diverse team of developers across the globe to contribute key features to the existing Oyo Event App project.

- Integrated Elastic Search to the system, then ingest the current data in the Postgres database to facilitate a sync. Hence, fostering swift and efficient search of the database.
- Developed an ordering system (with rating and review capabilities) to enable users have fair assessment on available vendors. Integrated Payment gateway and developed a simple wallet system in the app.
- Migrated some part of the codebase from JavaScript to TypeScript and engaged in code optimization.

JUNE 2023 – OCTOBER 2023

**Frontend Engineer | Pyyr | Lagos, Nigeria | Remote**

- Developed and maintained an efficient admin portal PYYR fintech using React and TypeScript, enabling effective management of financial data.
- Collaborated closely with backend developers and UX/UI designers to ensure seamless integration and exceptional user experience.
- Implemented responsive designs using Chakra UI to deliver a consistent user experience across devices.
- Implemented various data visualization components including line charts, bar graphs, and tables using Rechart.js, delivering insightful data analytics for clients.
- Created interactive tables with filtering and sorting capabilities to facilitate efficient data exploration.
- Integrated APIs and web services to fetch and display real-time data, improving the decision-making process for financial professionals.
- Integrated user authentication and role-based access control to manage permissions effectively and ensure data security and confidentiality.
- Conducted unit testing using Jest and React Testing Library to ensure code quality and functionality.
- Actively participated in code reviews, maintaining high code quality standards, and fostering a collaborative development environment.
- Received positive feedback from stakeholders for the portal's intuitive design and data visualization features.

FEBRUARY 2023 – JULY 2023

**Backend Engineer | Soundmac Global Limited | Lagos, Nigeria | Remote**

- Collaborated with cross-functional teams to design, develop, and implement backend solutions for content distribution, resulting in a 45% increase in delivery efficiency.
- Built RESTful APIs using Node.js, Express.js, MongoDB, and TypeScript for seamless integration between various platforms, facilitating streamlined content sharing and distribution among artists and partners.
- Developed real-time data processing modules to enhance analytics capabilities, leading to data-driven insights for content strategy decisions.
- Implemented user authentication and authorization mechanisms, enhancing security for artist accounts and copyrighted content.
- Optimized database queries, indexes, and introduced caching mechanisms, reducing query response times by 35% and ensuring smooth content retrieval for users.
- Participated in code reviews, contributing to a culture of code quality and knowledge sharing within the development team.
- Created comprehensive unit tests and integration tests, achieving a test coverage of over 80% and reducing bugs in production.
- Implemented a CI/CD pipeline using GitHub Actions, automating the deployment process, and reducing release cycles by 55%.

AUGUST 2021 – FEBRUARY 2023

**Fullstack Engineer | Ilerioluwa Block Industry | Lagos, Nigeria | Hybrid**

- Developed and maintained the frontend of the building company ecommerce platform using React, ensuring seamless user experiences and responsive design.
- Designed and implemented RESTful APIs using Node.js, TypeScript, and Express, enabling efficient communication between frontend and backend systems.
- Implemented efficient test-driven development practices, achieving a 40% reduction in bug rates.

- Integrated CI/CD pipelines using tools such as GitHub Actions, automating deployment and reducing release cycles by 45%.
- Continuously discover, evaluate, and implement new technologies to improve development efficiency.
- Collaborated with UX/UI designers to transform wireframes and mock-ups into functional and visually appealing web components.
- Implemented secure user authentication and authorization mechanisms to protect customer data.
- Enhanced website performance, resulting in a 30% decrease in page load times through frontend optimizations.
- Utilized MongoDB for database management, ensuring data consistency and optimizing queries for enhanced performance and scalability.
- Participated in Agile ceremonies, providing valuable insights during sprint planning and retrospectives.

MARCH 2021 – AUGUST 2021

**Software Engineer Intern | Access Solutions Limited | Abuja, Nigeria | Onsite**

- Collaborated with senior software engineers to design, develop, and test software applications.
- Contributed to the development of a new feature for the company's flagship product using Java and MySQL.
- Participated in code reviews and provided feedback to improve code quality.
- Documented software design and implementation details.
- Assisted in troubleshooting and resolving software defects.

## Skills

JavaScript • TypeScript • Java • C • Python • HTML • CSS • SCSS • Tailwind CSS • NodeJS • ReactJS • ExpressJS • Fastify • NextJS • NestJS • PostgreSQL • MongoDB • MySQL • SQLite • Elastic Search • Git • Docker • Jest • AWS • Jest • Shell • CI/CD Pipeline

## Education

DECEMBER 2022

Bachelor of Science in Computer Science & IT | First Class Honors (4.78/5.0) | Federal University, Dutsin-Ma | Katsina, Nigeria

## Projects

**Pyyr Website** | [live](#)

A fintech website that showcase all their services.

**Thrive** | [live](#)

A one-stop digital support center for growing businesses in Nigeria.

**Pyyr Brand** | [live](#)

A fintech products

**SuperX** | [docs](#) | [code](#)

Peer to peer currency exchange API that can be easily integrated to existing platforms.

**Pyyr Admin portal** | [live](#)

A fintech admin portal that manages all users and transactions on the platform to foster informed decision making, with the use of graphs, charts and among others.

**Ilerioluwa** | [code](#) | [live](#)

Ecommerce website for the purchase of building materials with functionalities like add to cart, checkout, and online payment integration.