

Ibrahim Omoniyi

SOFTWARE ENGINEER

Lagos, Nigeria | ibrahimlekanomoniya@gmail.com

<https://www.linkedin.com/in/ibrahim-omoniya> | <https://github.com/thislekan>

PROFILE:

I have over 5 years of experience planning, delivering and maintaining scalable and performant features for web applications that drive business growth and revenue. I convert user stories into well-written, adequately tested, and efficient lines of code.

SKILLS & TECHNOLOGIES:

- React(Next, Gatsby), Node (Express.js), Typescript
- PostgreSQL, MongoDB, Redis,
- Heroku, Netlify, AWS (S3, Lambda, EC2), Circle CI, Git (Github, Bitbucket)
- Jest, React Testing Library, Mocha, Enzyme

WORK EXPERIENCE:

(Contractor) Fullstack Engineer, [Wajusoft](#) (Los Angeles, USA) | April 2023 - Present

- Designed and developed serverless backend services using AWS Lambda, API Gateway, and DynamoDB. Utilized Node.js and TypeScript to build well-structured, event-driven serverless functions, resulting in rapid development and optimized resource allocation.
- Created robust RESTful and GraphQL APIs to facilitate seamless communication between the frontend and backend. Designed API schemas, defined endpoints, and implemented data validation and transformation for efficient data exchange.
- Utilized AWS CloudFormation and the Serverless Framework to define and provision cloud resources. Implemented Infrastructure as Code practices to ensure consistency, version control, and reproducibility of the deployment environment.

Backend Engineer, Partyrider (Lagos, Nigeria) | September 2022 - March 2023

- Developed GraphQL APIs to provide efficient and flexible data retrieval and manipulation. Designed and implemented GraphQL schemas, resolvers, and queries, optimizing data fetching and minimising round-trips.
- Implemented Redis caching strategies to enhance API response times and reduce database load. Employed caching mechanisms for frequently accessed data, resulting in a significant reduction in latency and improved overall system performance.
- Employed unit testing, integration testing, and end-to-end testing frameworks to ensure code quality and reliability. Achieved 95% test coverage, leading to more stable and resilient applications.

Ibrahim Omoniyi

SOFTWARE ENGINEER

Lagos, Nigeria | ibrahimlekanomoniya@gmail.com

<https://www.linkedin.com/in/ibrahim-omoniya> | <https://github.com/thislekan>

Senior Software Engineer, fireflies.ai (San Francisco, USA) | April 2021 - July 2022

- Led the technical design and implementation of the video player feature and played a pivotal role in the comprehensive implementation of video capture features, ensuring end-to-end functionality.
- Demonstrated a substantial ownership stake in core app functionalities, taking charge of approximately 50% of major features, including the Notebook, Uploads, Notepad, and a wide range of multimedia components such as audio players, soundbites, transcripts, comments, and downloads (audio, files, etc.)
- Reimagined and engineered a groundbreaking feature enabling users to seamlessly integrate our virtual assistants into over 1,000 live calls daily, significantly enhancing user engagement and efficiency.

Software Engineer, fireflies.ai (San Francisco, USA) | March 2020 - April 2021

- Redesigned and rebuilt a feature that increased the virtual assistant's daily meeting attendance, catapulting it to an astonishing 5000+ meetings per day, and alleviating bottlenecks across various virtual meeting platforms.
- Engaged in thorough code reviews and mentorship for new members of the team which led to the reduction of tech debt and improved team velocity.
- Engineered an enhancement to the platform's user experience by crafting pixel-perfect designs and architecting end-to-end features that effortlessly guided users toward their goals, eliminating any friction in their path.

Software Engineer, Andela (Lagos, Nigeria) | February 2019 - March 2020

- Led the Frontend team within just 3 months, fostering clean and well-structured code practices, leading to a 15% reduction in technical debt and achieving 100% test coverage.
- Designed and implemented efficient CRUD endpoints for an internal micro-blogging application, utilizing Node.js and PostgreSQL for enhanced functionality
- Translated multiple wireframes into user-friendly interfaces for an inventory management system, leveraging Typescript, Redux, and SASS for seamless user experiences

Frontend Developer, Codekago (Uyo, Nigeria) | March 2018 - November 2018

- Translated multiple wireframes into user-friendly interfaces leveraging Vue, CSS, and JavaScript for seamless user experiences

EDUCATION:

Ahmadu Bello University, Zaria, Nigeria | January 2009 – June 2014

B.Eng, Electrical Engineering