

Patrick-Mary Nwakeze

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Software engineer with 4+ years of experience building software solutions with JavaScript and AWS technologies. Known for improving system reliability, and working in cross-functional teams to deliver scalable features for complex applications. Seeking to contribute to a forward-thinking company and drive impactful, user-centric products.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (Node.js, React.js, TypeScript), Python (Flask, Django).
- **Frontend Tools:** TailwindCSS, React Query, Cypress, Jest, StoryBlok CMS.
- **Backend & Cloud:** RESTful & GraphQL APIs, AWS, Azure, Terraform.
- **DevOps:** GitHub Actions, CI/CD pipelines, Azure DevOps.
- **Soft Skills:** Agile and Scrum methodologies, technical writing, cross-functional collaboration.

WORK EXPERIENCE

Software Engineer - [GetScouted](#)

Nov 2023 - Present

- Migrated **4** enterprise products to Next.js V14, refactoring **300+** TailwindCSS-styled React components, enhancing TypeScript types, adopting React-Query for optimized data fetching, and modernizing **17** API routes to route handlers.
- Designed and implemented efficient data visualizations, seamlessly rendering over 5,000 rows of data for enhanced analytical insights.
- Leveraged Azure cloud services to deploy, manage, and scale applications with high reliability and performance.

Mobile Engineer - [Incognito Tech solutions](#)

Feb 2022 - Sept 2023

- Automated build and deployment pipelines with CI/CD tools, cutting app release cycle time by 30%, accelerating feature delivery and bug fixes.
- Enhanced crash monitoring with tools like Sentry, reducing app crashes by **35%** and increasing app stability ratings.
- Implemented a background syncing mechanism, improving offline support and reducing user-reported data sync issues by **50%**.

Software Engineer - [Charisol](#)

Feb 2021 - Jan 2022

- Enhanced WebSocket reliability with reconnect functionality and boosted test coverage from **54% to 88%** using Cypress E2E and Jest.
- Developed scalable solutions, including a GDPR-compliant identity verification authentication service integrated with Veriff, serving over **1,000 users**. Designed and deployed an AWS-based pipeline for Python-powered KYC automation, reducing manual image verification processes by **80%**.
- Implemented the Team Collaboration feature using **React**, **Ant Design**, **Node.js**, and **Mailgun**, driving a **70% increase in client satisfaction** and significantly enhancing user engagement.
- Utilized expertise in React and other frontend frameworks, such as Vue and Angular, to create dynamic, responsive, and user-friendly interfaces.

Frontend Engineer - [Ancla Technologies](#)

Aug 2020 - Feb 2021

- Managed **50+ bug tickets** and **30+ feature requests** on Jira, applying SDLC principles to track progress from requirements gathering to testing and deployment, ensuring timely and efficient delivery of high-quality software.
- Led the enhancement of React components by expanding test coverage using Cypress E2E and Jest, increasing overall code coverage from **54.25%** to **87.92%** on test coverage reports, which significantly improved application reliability and user experience.

- Developed a global search functionality using Algolia, optimizing the querying process for customer data.
- Designed and integrated efficient APIs, facilitating seamless communication between frontend and backend systems for optimal application performance.

EDUCATION

- **Middlesex University** **London, United Kingdom**
BSc. (Hons) Information Technology – First-class honours
- **Aptech Computer Education** **Lagos State, Nigeria**
Advanced Diploma In Software Engineering (ADSE)