

Oluwasegun David Olumbe

Software Engineer

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SUMMARY

Full-stack engineer with 5+ years building and scaling a global streaming platform (NOW TV, 70M+ active users) at Sky, plus 3 years on the e-commerce/internal-platform side at MatchesFashion. Strong in TypeScript, React, Node.js, GraphQL, and CI/CD, with hands-on experience taking systems from design through production reliability. Builds and operates independent products outside work (a live event-ticketing marketplace, an AI bird-ID app, and three open-source CLI/MCP developer tools), which keeps my engineering practice current with AI-assisted workflows, cloud architecture, and full lifecycle ownership. First-Class BSc (Hons) Computing, University of Greenwich.

EXPERIENCE

Sky — Developer

London, UK (Hybrid) — July 2021–Present

- Build and maintain core streaming platform services (including NOW TV, Peacock, and SkyShowtime) serving 70M+ active users across multiple continents.
- Led Peacock's dual-language (Telemundo) support, bringing a Spanish-language viewing experience ahead of the 2026 FIFA World Cup.
- Led development of the Extra Member paid-sharing feature.
- Led the Theoplayer integration for legacy/lower-spec devices (Samsung 2016 range), extending supported playback to older hardware still active in the user base.
- Own CI/CD pipelines across Jenkins and Concourse spanning unit, E2E, visual-regression, and feature testing (Cypress, WebDriver.io).
- Build and maintain New Relic dashboards for platform health monitoring, and take ownership of incident detection and response for services in my area.

Stack: TypeScript, React, Node/Express, Cypress, WebDriver.io, Jest, Android/Kotlin, AWS, Jenkins, Concourse

MatchesFashion.com — Software Engineer (Fullstack)

August 2018–June 2021

- Built and maintained e-commerce platform features and internal APIs using React, GraphQL/Apollo, Node.js, and Kubernetes, working in a small team of 3–5 engineers.
- Supported application-support and infrastructure teams as a go-to for production issues in owned services.

Stack: React, Material UI, Node.js, GraphQL/Apollo, Kubernetes, ElectronJS, Redux, Jenkins, CI/CD

Early Career — Web Developer

2010–2018 · Quartix Ltd, EMP Group, Freelance

Web development across agency, product, and freelance settings (Angular, jQuery, PHP, WordPress, SQL Server); built and shipped client-facing applications and campaigns for businesses including KPMG.

INDEPENDENT ENGINEERING

Applied practice outside the day job — full-cycle product and tooling work that keeps my skills current with AI-assisted development, cloud architecture, and production operations.

- **Bashbop.com** — Event-ticketing marketplace, built and operated solo. Architected the booking/payment flow to handle concurrent seat-holds without overselling; hands-on ownership of cloud infrastructure, payments, and cost.
- **Snap A Bird** (snapabird.com) — AI-assisted bird-identification app covering 964 species, built with my son. Designed for offline/on-device inference plus sightings, mapping, and community features.
- **Òtító / impact-map / PullPass** (github.com/nugehs) — Three open-source CLI/MCP tools (Node.js, Python, Go) that give coding agents and reviewers repo context, change-impact analysis, and merge-readiness checks ahead of protected-branch merges.

EDUCATION

University of Greenwich — BSc (Hons) Computing Information, First Class (2015)

Dissertation: UX/UI design strategy for mobile web applications, applying Nielsen/Shneiderman/W3C usability standards.

East London College — Advanced Diploma, Management Information Systems (2012)

TECHNICAL SKILLS

- **Languages/Frameworks:** TypeScript, JavaScript, React, Node.js, Express, GraphQL/Apollo, Python, Go, Kotlin
- **Infrastructure/CI-CD:** AWS, Kubernetes, Jenkins, Concourse, Docker, GitHub Actions
- **Testing:** Cypress, WebDriver.io, Jest, Mocha
- **Other:** MCP/CLI tooling, AI-assisted development workflows, cross-browser/accessibility testing