

David Okeke

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PROFILE

Full-stack developer with 3+ years experience building web and mobile applications in React, Next.js, Flutter, and Kotlin. Passionate about open-source collaboration, accessible code, and contributing to tools that empower collective organizing. Skilled in writing clean, maintainable systems and working closely with teams to deliver features that balance usability, performance, and long-term sustainability.

EDUCATION

Kristianstad University

B.Sc. Computer Science

Aug 2022 – Jun 2025

Kristianstad, Sweden

PROFESSIONAL EXPERIENCE

Youngstival Spaces

Mobile Developer (Contract)

Jan 2025 – July 2025

Kristianstad, Sweden

- Deployed Kotlin + Firebase booking system with secure auth and role-based access.
- Built real-time dashboards from live data streams, cutting admin response time by 20%.
- Developed REST APIs with validation layers, reducing backend errors and blocking unauthorized access.
- Onboarded developers with clear docs, lowering support tickets by 15%.
- Partnered with stakeholders to align roadmap features with user needs.

LUDAY SE

Full-Stack Developer (Remote, Contract)

Sep 2024 – Jan 2025

Gothenburg, Sweden

- Shipped React/Next.js frontends integrated with REST APIs, reaching 90%+ test coverage.
- Built reusable UI library in Next.js + Tailwind, speeding delivery by 25%.
- Designed PostgreSQL and MongoDB schemas, cutting query latency by 30%.
- Implemented AWS load balancing and caching, scaling backend throughput under peak load.
- Collaborated in Agile sprints, shaping backlog priorities and architecture decisions.

PROJECT EXPERIENCE

AI-Powered Smart Home System

Real-time Voice & Context-Aware System

Jan 2024 – Apr 2024

- Built a React + WebSocket IoT system with sub-200ms latency for voice and app-based device control.
- Integrated speech recognition and containerized services in Docker, enabling reproducible multi-device testing.
- Designed modular architecture so new devices could be added with minimal integration effort.
- Implemented authentication protocols to safeguard sensitive user data in simulated home environments.

Flutter Weather Forecast App

Flutter + OpenWeather API

May 2023 – Dec 2023

- Created a cross-platform mobile app in Flutter with live weather data and 10-day forecasts.
- Integrated the OpenWeather API with caching and error handling to deliver reliable, real-time updates.
- Designed a clean, responsive UI with icons and charts, making forecasts easy to interpret for users.
- Implemented predictive features to compare current and historical data, improving forecast accuracy and usability.

Fitness & Nutrition Tracker App

MERN-Stack Project

Jul 2022 – Apr 2023

- Developed a JWT-authenticated app with calorie tracking and admin CRUD, supporting 10,000+ meal entries.
- Designed a responsive React frontend with personalized meal planning features to drive daily engagement.
- Structured MongoDB schemas for efficient retrieval, reducing query time by 40% on large datasets.
- Built intuitive onboarding and sign-up flows, improving conversion rates during testing by 20%.

SKILLS

- **Frontend & Languages:** React, Next.js, Kotlin, Flutter, TypeScript, TailwindCSS, HTML/CSS
- **Backend:** Node.js, RESTful APIs, Websockets, GraphQL
- **Cloud & DevOps:** AWS, Docker, CI/CD
- **Databases:** PostgreSQL, MongoDB, MySQL, Firebase
- **Testing & Tools:** Postman, GitHub, Jira, Confluence

LANGUAGES

- **English:** Business Fluent
- **German:** B2, Upper-intermediate
- **Swedish:** A2, Elementary