### **David Bakare**

# Software Engineer

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### Education

**University of Ilorin** 

*Ilorin, Kwara* · Oct 2025

**B.Sc. Information Technology -** CGPA: 4.53/5.00

Relevant Coursework: Low-Level Programming, Information Systems, Network Security

**Honors:** First-Class Honours

Certifications: HCIA-Datacom, HCIA-Security, Holberton Software Engineering Certificate

## **Technical Skills**

Languages: JavaScript/TypeScript, Java, Python, C

**Frameworks/Tools:** NextJS, ReactJS, Spring Boot, NestJS, Firebase, gRPC, SQL/NoSQL **Core Concepts:** Data Modeling, System Design, Automation, Networking, Security

# **Work Experience**

## **Remita Payment Services Ltd**

Software Engineer Intern

*Lagos* · Apr 2024 - Oct 2024

- Developed a high-throughput notification service using Spring Boot and Apache Kafka, processing over 20,000 requests per second across Remita's payment infrastructure
- Integrated Google ReCaptcha v3 into production-level apps to reduce fraud and bot activity across login and transaction flows
- Built an internal engineer appraisal system with Spring Boot, MySQL, OAuth 2.0, and GitLab APIs, enabling performance reviews and contribution tracking within the dev team

Customer Experience Intern

- Resolved 300+ support issues ranging from API integration failures to transaction disputes using Zoho Workspaces
- Onboarded incoming interns by walking them through key internal tools and support protocols over Microsoft Teams
- Managed task prioritization within the support intern team to ensure timely response to high-impact tickets

# Allcast Nigeria Ltd

Software Engineer

*Remote* · Mar 2024 - July 2024

- Led development of the company's public website using ReactJS, coordinating version control and deployment via cPanel
- Built an internal ticketing and task tracker using NodeJS and PHP, including automated email notifications for pending tasks
- Assisted HR in technical screenings and live interviews during the company's expansion phase

# **Leadership & Activities**

# **Dept. of Information Technology**

Class Representative

University of Ilorin · Oct 2024 - Sept 2025

- Acted as liaison between over 100 students and academic staff, resolving issues related to class schedules, exams, and coursework
- Managed centralized distribution of lecture materials and coursework updates
- Represented student concerns in departmental meetings during curriculum planning and policy updates

## **Projects & Portfolio**

Explore personal projects and engineering work:

https://3akare.vercel.app