

# CHUKS DUMBIRI

## Software Engineer

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### SUMMARY

Software engineer with 3+ years of experience in full-stack development, focused on scalable, secure solutions. Proven ability to deliver high-performance apps, modernize legacy systems, and align tech with business goals.

### PROFESSIONAL EXPERIENCE

#### Software Engineer

*Novain Technology*

Mar 2022 – Present

A service-oriented company delivering scalable technical solutions in a collaborative environment.

- For one of our clients, I developed a geolocation feature that enhanced delivery accuracy within a 50,000km radius, reducing delivery times by 15% and delivery errors by 40%, resulting in a notable increase in customer satisfaction.
- I engineered secure authentication systems and optimized application performance for a client platform, achieving a 30% improvement in load times and significantly boosting platform reliability and user trust.

#### Software Engineer

*Versatile Technology (Remote)*

Jan 2020 – Dec 2021

- Faced with a slow website, I implemented backend caching and optimized performance to enhance speed and responsiveness.
- By replicating real-time features from platforms like Discord and Trello using Socket.io and centralized socket management, I solved complex sync challenges across clients, leading to a 30% increase in user retention.

#### Frontend Engineer

*InspiRational, Lagos, NG*

Aug 2017 – Jul 2019

- To tackle rising AI usage costs and system lag, I implemented frontend debouncing, server-side rate limiting, and AI context caching—cutting API costs by ~30% and speeding up responses.
- I architected microservices-based solutions to boost application scalability, maintainability, and overall performance.

### Education

#### Bachelor of Science in Biochemistry

*University of Benin, Nigeria*

Nov 2021

### Certifications

- **AWS Cloud Practitioner** (Udemy) May 2024
- **Microsoft Azure Fundamentals** (Coursera) Sept 2023
- **Project Management Expertise** (Coursera) June 2023

### Skills

**Technical:** Javascript, TypeScript, React, Next.js, Node.js, React Native, Expo, API Development, Database Management (PostgreSQL, MongoDB, MySQL), Cloud Computing, Microservices, Security, Version Control (Git), Test Automation, Agile & Scrum.

