

SIMISOLUWA ADEYEMO - Sr. Software Engineer | Technology Leader

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SUMMARY AND HIGHLIGHTS

A **Senior Software Engineer and Technology Leader** with 7+ years of experience across backend systems, full-stack products, blockchain gaming, and AI model evaluation.

- Led engineering and product delivery for platforms reaching 30,000+ active users, 20,000 users, and \$6M+ in transaction volume.
- Build scalable APIs and infrastructure with JavaScript, TypeScript, Python, Node.js, React, MongoDB, Redis, AWS, Docker, and Web3 technologies.
- Contribute to RLHF and frontier-model evaluation through response ranking, coding evaluation, prompt design, data annotation, and red-teaming.
- Winner of Avalanche Builder Games Hackathon & Dubai Buildathon

TECHNICAL SKILLS

Languages and Frameworks: JavaScript, TypeScript, Python, Node.js, React, React Native, Next.js

Backend and APIs: Server-side architecture, REST APIs, real-time APIs, microservices, high-throughput systems

Databases and Caching: MongoDB, NoSQL data modeling, Redis, personalization, real-time caching

Blockchain and Web3: Base, World Chain, on-chain game development, smart contract integration, decentralized infrastructure

AI Training and Alignment: RLHF, response ranking, model evaluation, data annotation, red-teaming, prompt engineering

Cloud and Engineering Practices: AWS, Docker, load testing, code reviews, Agile Scrum, software testing, operational leadership

PROFESSIONAL EXPERIENCE

AI Training and RLHF Specialist - Mindrift, Scale AI and AfterQuery **Jan 2025 - Present**

- Evaluate frontier AI responses, including Claude Code software-engineering tasks, helping reduce hallucination patterns through structured evaluation and failure-mode analysis.
- Author and review coding, reasoning, and evaluation prompts, model completions, and grading rubrics, improving consistency in model assessment and training feedback.
- Apply engineering expertise to verify code-generation correctness, efficiency, edge cases, and best-practice adherence, helping surface defects before deployment.
- Perform supervised fine-tuning annotation and red teaming to identify model failure modes and quality issues, strengthening safety and reliability.

Chief Technology Officer - Funnet Labs **May 2024 - January 2025**

- Accountable for the development and launch of on-chain sports games on Base and World Chain, reaching 30,000+ active users within the first 2 months.
- Directed the technology team across game design, blockchain integration, product delivery, and scalable infrastructure deployment.
- Partnered with smart contract developers to deliver secure, efficient, user-centred blockchain gaming solutions and shape technical roadmaps.

Founder and Lead Backend Engineer – Scorefam **Oct 2022 - Apr 2024**

- Grew the platform to 20,000 users and \$6M+ in transaction volume while raising \$500K+ in seed funding to scale operations.
- Owned backend architecture and delivery, developing JavaScript server-side systems, APIs, data clients, and new product features.
- Coached senior managers and led code reviews and quality assessments within a high-tempo Agile Scrum environment.

PROFESSIONAL EXPERIENCE CONTINUED

Lead Backend Engineer - Todlr

May 2021 - Jun 2022

- Led backend development for financial education mobile apps, building Node.js APIs for interactive lessons, games, and parental dashboards.
- Designed MongoDB schemas and Redis caching for personalized learning experiences and real-time updates across millions of interactions.
- Integrated secure subscription payment APIs, mentored developers, and enforced coding standards through reviews and performance testing, improving release quality and reducing production risk
- Improved user retention by 20% through performance tuning and load testing that strengthened stability during peak usage.

Backend Engineer - 1xBet

Jan 2021 - Apr 2021

- Designed Python server-side logic and real-time APIs for high-traffic sports betting and user account platforms.
- Implemented secure payment processing across web and mobile platforms, enabling customers to complete transactions through two client channels with a consistent payment experience.
- Optimized backend throughput and real-time transaction processing through load testing and code reviews, increasing daily transaction volume 2.8× from \$250K to \$700K while supporting platform stability during major sports events.

EDUCATION

Bachelor of Science in Computer Science

2015 - 2020

University of Lagos

Diploma in Software Engineering

2017 - 2019

Aptech Computer Education

CERTIFICATIONS

2025

JavaScript (Intermediate) - HackerRank, verified certificate.

Node.js (Intermediate) - HackerRank, verified certificate.

AWARDS AND HONOURS

2021 - 2026

- ✓ Winner, Avalanche Builder Games Hackathon 2026 - awarded \$15,000 for a blockchain gaming build.
- ✓ Winner, Dubai Buildathon 2021- recognized for an outstanding product build at an international hackathon.