

Darlington Gospel

Technical Instructor | AI & Machine Learning, Blockchain & Web3, Full-Stack Development

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PROFESSIONAL SUMMARY

Software engineer and technical educator with 10+ years of experience building production systems and 6+ years teaching developers how to build them. Founded Dapp Mentors, a learning platform and community that has reached 5,800+ developers through courses, YouTube tutorials, and technical writing. Produced 140+ YouTube tutorials and 45+ technical articles, and authored 10+ premium video courses on blockchain, AI, and full-stack development, including three that total 41+ hours of paid, structured video content. Worked as a contracted ecosystem educator for the DFINITY Foundation and the Sia Foundation, designing developer courses that moved builders from zero to shipped projects. Holds a B.Sc. in Computer Science and trained separately in teaching methodology and curriculum design.

INSTRUCTOR READINESS

- **Video lessons with transcripts.** Two ready-to-record course outlines prepared for SimplifyAI, “Build & Ship dApps” and “Applied AI Systems,” with every lesson scripted for video and paired with a full transcript.
- **Well-defined course outlines.** Both courses are broken into 10 modules and 50 lessons each, with weekly plans, projects, graded assignments, and a capstone build.
- **High-quality audio and visual content.** Already produced and sold three long-form video courses (9h 57m, 11h 34m, and 19h 48m) through Dapp Mentors, plus 140+ YouTube tutorials.
- **Well-structured modules and lessons.** Built and delivered developer education for the DFINITY Foundation and the Sia Foundation as a contracted ecosystem educator.
- **A passion for teaching.** Founded and has run Dapp Mentors since 2022, growing it to 5,800+ learners through free tutorials, technical articles, and direct mentorship.

PROFESSIONAL EXPERIENCE

Founder & Lead Engineer, Dapp Mentors / Daltonic LLC (US-based)

2022 - Present

- Built and scaled a developer education platform serving 5,800+ learners across courses, tutorials, and community.
- Authored 10+ premium video courses, including Fullstack NFT Minting (9h 57m), Fullstack NFT Marketplace (11h 34m), and AI Trading Bot Mastery (19h 48m), plus additional courses on DeFi, Solana development, and AI bots.
- Produced 140+ YouTube videos covering LangChain, RAG, AI agents, Solidity, Solana, and full-stack dApp development.
- Published 45+ technical articles on AI systems, blockchain architecture, and developer tooling.
- Managed a Discord community of 5,800+ developers, providing mentorship and technical support.
- Authored a blockchain development book alongside the premium course catalog.
- Designed and shipped production AI, blockchain, and frontend systems, including OpenBench, Rebit, and RumbleCourt, to validate and demonstrate the material taught in the courses.

Ecosystem Developer & Educator (Contract), DFINITY Foundation

2023 - 2024

- Built production-grade dApps on the DFINITY Internet Computer (ICP) and the Bitfinity network.
- Designed and delivered developer-focused courses to accelerate onboarding and practical adoption of Bitfinity tooling.
- Converted production workflows into step-by-step educational content for the developer ecosystem.

Ecosystem Developer & Educator (Contract), The Sia Foundation

2023 - 2024

- Developed decentralized storage solutions using the Sia Renterd API on the Sia blockchain network.
- Created a comprehensive YouTube tutorial series demonstrating practical implementations of distributed storage.
- Translated complex blockchain concepts into teachable content for developer community engagement.

AI Data Evaluator (Contract), AfterQuery AI Lab

2026 - Present

- Curates and evaluates AI training datasets, benchmarking LLM outputs against defined quality thresholds.
- Crafts realistic, high-difficulty tasks designed to challenge frontier AI models.
- Evaluates task solvability and calibrated difficulty so training data meets production-grade standards.

Technical Writer & Developer (Remote), CometChat

2020 - 2022

- Built developer-facing UI components and integration examples for a real-time communication platform.
- Translated complex API behaviors into clear, interactive demonstrations for developer audiences.
- Contributed to design system documentation and component usage guidelines.

Senior Software Engineer, Independent / Project-Based

2019 - 2022

- Designed and implemented backend and frontend architectures for AI-assisted applications and blockchain-enabled platforms.
- Delivered production systems with real-time data processing, wallet integration, and decentralized decision logic.
- Deployed and maintained applications using Docker, CI/CD pipelines, and VPS infrastructure.

Software Developer (Full-Time), GIT Technologies Ltd., Port Harcourt, Nigeria

2019 - 2020

- Led frontend development for full-stack applications with complex state management requirements.
- Trained junior developers on React fundamentals, component patterns, and frontend best practices.

Software Developer (Internship), White Creativity, Port Harcourt, Nigeria

2017 - 2018

- Developed web and mobile application interfaces using React and React Native.
- Collaborated with the design team and participated in code reviews.

COURSE OUTLINES SUBMITTED WITH THIS APPLICATION

Build & Ship dApps (Blockchain & Web3)

8 weeks, 17 hours of video, 10 modules, 50 lessons. Teaches Solidity, Next.js, and wallet integration through three portfolio dApps, ending with a milestone-based crowdfunding project deployed to a public testnet.

Applied AI Systems (AI & Machine Learning)

8 weeks, 16 hours of video, 10 modules, 50 lessons. Teaches RAG pipelines, tool-calling agents, and multi-channel deployment across web and Telegram, ending with a knowledge-assistant capstone that runs on Docker.

TECHNICAL SKILLS

AI & Machine Learning: LLM integration and orchestration (OpenAI, Claude, Gemini, DeepSeek, Ollama), retrieval-augmented generation, vector databases (Chroma), LangChain, agentic systems, prompt engineering

Blockchain & Web3: Solidity (EVM), Rust/Anchor (Solana), token standards (ERC-20/721/1155, SPL), DeFi protocols, smart contract security and auditing, Hardhat, Foundry, Truffle

Frontend & Full-Stack: React, Next.js, TypeScript, Tailwind CSS, wagmi/viem, Web3 wallet integration, responsive UI design

Backend & DevOps: Python (FastAPI, Flask), Node.js (Express), Docker, GitHub Actions CI/CD, PostgreSQL, MongoDB, Linux/VPS deployment

EDUCATION

B.Sc. Computer Science Ignatius Ajuru University of Education, Port Harcourt 2014 - 2018 | CGPA: 4.09 / 5.0

Additional training in teaching methodology and curriculum design.

OPEN SOURCE & COMMUNITY

- Maintains 30+ public repositories on GitHub across AI, blockchain, and frontend projects.
- Leads the Dapp Mentors Discord community of 5,800+ developers.
- Judged and participated in multiple Web3 and AI hackathons, including the Commit To Change AI Agents Hackathon.