

Darlington Gospel

Senior Developer Relations Engineer (AI & Blockchain/Web3)
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Professional Summary

Senior Developer Relations Engineer with 10+ years of software engineering experience and 6+ years building developer communities, educational content, and production systems across AI, blockchain, and Web3. Founder of Dapp Mentors, a learning platform and community reaching 5,800+ developers globally. Published 45+ technical articles, produced 140+ YouTube tutorials, and shipped open-source projects with real community adoption. Uniquely positioned at the intersection of deep technical expertise and developer education: I build real systems, then teach others how to build them too.

CORE DEVREL CAPABILITIES

- **Community Building:** Discord management (5,800+ members), mentorship programs, developer onboarding, hackathon hosting
- **Content Creation:** Technical tutorials (140+ videos), developer articles (40+), open-source codebases, live demos
- **Developer Education:** Course design, workshop facilitation, bootcamp-style training, premium & free learning tracks
- **AI Engineering:** RAG pipelines, LLM orchestration (OpenAI, Claude, Gemini, DeepSeek), agentic systems, LangChain
- **Blockchain/Web3:** Smart contracts (Solidity/Rust/Anchor), dApps on Ethereum/Solana/ICP, DeFi, NFT, token systems
- **Frontend/UI:** React, Next.js, TypeScript, Tailwind CSS, real-time AI UIs, Web3 wallet integration, Gradio
- **Backend/Infra:** FastAPI, Node.js/Express, Docker, CI/CD (GitHub Actions), VPS, PostgreSQL, MongoDB, Chroma
- **Developer Tooling:** SDK integration examples, API documentation, integration guides, code reviews

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
- 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 on [Dev.to](https://dev.to) and other platforms
- Managed a thriving Discord community of developers building in AI and Web3, providing mentorship and technical support
- Authored a blockchain development book and premium courses on Fullstack NFT, DeFi, and AI systems
- Designed and shipped production AI, blockchain, and data-heavy systems to validate and demonstrate educational content
- Architected multi-agent AI debate simulator (RumbleCourt) featured in Commit To Change AI Agents Hackathon 2026
- Built AI-powered RAG knowledge retrieval system with Discord/Telegram/Gradio multi-channel deployment (2025)
- Reduced onboarding friction for 5,800+ learners by translating complex systems into step-by-step, hands-on tutorials
- Maintained 30+ public GitHub repositories as open-source learning resources for AI and blockchain developers

AI Data Evaluator (Contract) — AfterQuery AI Lab

2026 - Present

- AI dataset curation and quality evaluation
- Benchmarking LLM outputs against defined quality thresholds
- Testing for data integrity and structural consistency
- Crafting realistic, high-difficulty tasks designed to challenge frontier AI models
- Evaluating task solvability and calibrated difficulty to ensure training data meets production-grade standards

Senior Software Engineer — Independent / Project-Based

2019 - 2022

- Designed and implemented production backend services for AI-driven and blockchain-enabled applications
- Built full-stack dApps on Ethereum, Solana, and ICP with Solidity/Rust contracts, Node.js/Python backends, and React frontends
- Delivered developer-facing integration examples, documentation, and onboarding guides for complex API platforms
- Worked with design and product teams to ship pixel-accurate, performant frontend implementations

Technical Writer & Developer (Remote) — CometChat

2020 - 2022

- Built developer-facing UI components, chat interfaces, and real-time integration examples for a global communications platform
- Translated complex API behaviors and SDK capabilities into clear, interactive frontend demonstrations for developer audiences
- Contributed to design system documentation and authored technical guides accelerating developer onboarding
- Collaborated directly with product teams to convert platform features into compelling educational content

Ecosystem Developer & Educator (Grantee) — DFINITY Foundation

2023 – 2024

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

Ecosystem Developer & Educator (Grantee) — The Sia Foundation

2023 – 2024

- Developed advanced 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
- Built Sia Vid TV, a decentralized media platform with distributed upload, streaming, and playback

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

2019 – 2020

- Led frontend development for full-stack applications with complex state management and data visualization
- Trained junior developers on React, component architecture, and modern frontend engineering practices

Key Projects & Achievements

OpenBench — AI dataset Curation and Evaluation

2026 — Built OpenBench, an open-source AI dataset curation platform with a 9-stage automated verification pipeline that produces high-quality, production-grade training data for AI models. The pipeline is fully reproducible: anyone can clone the repo, run docker compose up, and run the same curation process with the same verification logic. All datasets and benchmark artifacts are stored permanently on Sia Network, making every result publicly auditable. Built with a browser-based setup wizard to minimize onboarding friction for new operators. Stack: Next.js 16, TypeScript, FastAPI, CrewAI, Inngest, OpenRouter, Sia Storage SDK, PostgreSQL, Docker.

Rebit — AI Video Processing Engine

2026, in development — Building Rebit, an open-source, self-hostable, MIT-licensed video processing engine that turns long-form videos into short-form vertical clips using only local AI. Whisper handles transcription, Ollama handles highlight detection, and FFmpeg handles clip extraction and vertical rendering. All outputs are stored on Sia Network. The entire system ships as a single docker compose up with a setup wizard for first-time Sia configuration, keeping the onboarding path as short as possible for self-hosting operators. No cloud dependencies, no platform fees, no third party holding the user’s content. Designed to be cloned, run, extended, and learned from.

AI Content Production Engines

2026 — Built a personal content production suite of ten AI-powered engines covering every format in my publishing workflow: long-form blog articles, video scripts, LinkedIn posts, thumbnail prompts, architecture breakdowns, stack comparisons, news assets, journey maps, and intelligence feeds. Each engine uses structured LLM pipelines tuned for the specific format and audience. The suite runs behind every piece of content I publish on YouTube and LinkedIn, cutting production time significantly while improving consistency. This is the literal tooling behind the 140+ videos and 40+ articles — not a side project, but the infrastructure the content runs on.

RumbleCourt — AI Multi-Agent Debate Simulator

2026 | Next.js 16, TypeScript, FastAPI, OpenRouter, Solidity, Opik SDK

- Architected multi-agent system with LLM lawyers and judge for real-time reasoning and debate
- Integrated Opik SDK for tracing/evaluation; Solidity contracts via Hardhat for on-chain records
- Featured in the Commit To Change AI Agents Hackathon; 40% re-render improvement via state optimization

AI Scraper Bot & Multi-Channel AI Assistant

2025 | FastAPI, Crawl4AI, Chroma, LangChain, Discord, Telegram, Gradio

- Full RAG pipeline: automated crawling, chunking, embedding, semantic search, and LLM response synthesis
- Multi-channel deployment across Discord bot, Telegram bot, and Gradio web interface
- Docker + GitHub Actions CI/CD on Linux VPS; enables instant community knowledge-base querying

QuantumPool — Automated AI Trading & Investment Platform

2025 | FastAPI, Solana, EVM, ML models, blockchain

- ML-driven trading strategies with FastAPI backend for market data aggregation and predictive modeling
- Smart contracts for transparent fund management; full monitoring and performance analytics dashboard

DappPay — AI-Driven Payroll System on Solana

2025 | Next.js, TypeScript, Anchor/Rust, Phantom Wallet, LLM integration

- Natural-language command processing for payroll via client-side LLM; privacy-first, non-custodial architecture
- On-chain organization management, worker registration, treasury funding, and batch atomic transactions

Fundus — Solana Crowdfunding Platform

2023 | Next.js, Anchor, Rust, TypeScript

- Smart contracts for transparent campaign creation, decentralized donations, and milestone-based fund release
- 16 GitHub stars; comprehensive test suite for contract security and production reliability

Dapp Mentors Platform

2022 – Present | Next.js, TypeScript, Tailwind CSS

- Full-featured educational platform for 5,800+ learners: courses, enrollment, payments, progress tracking
- dappmentors.org — optimized for global networks and responsive across devices

Education

B.Sc. Computer Science

Ignatius Ajuru University of Education, Port Harcourt

2014 - 2018 | CGPA: 4.09 / 5.0

COMMUNITY & CONTENT IMPACT

- **YouTube:** 140+ tutorial videos on LangChain, AI agents, Solana, Solidity, React, NFT systems — youtube.com/@dappmentors
- **Articles:** 45+ technical deep-dives on AI architecture, RAG, blockchain security, DeFi — dev.to/daltonic
- **Discord:** Active community of 5,800+ developers; daily support, code reviews, project feedback
- **GitHub:** 30+ public repos: open-source AI tools, dApp starters, frontend libraries, integration templates
- **Hackathons:** Judged and Participated in multiple Web3/AI hackathons; featured projects in major competitions
- **Courses:** Created 10+ premium courses: Fullstack NFT Minting, NFT Marketplace, DeFi, Solana development, AI bots

WHAT SUCCESS LOOKS LIKE IN MY DEVREL WORK

- Developers go from confused to shipping in days — not weeks — thanks to my tutorials and open-source templates
- Community grows organically because the content is genuinely useful: real systems, real code, real outcomes
- Every tutorial is backed by production-grade code I wrote, tested, and deployed myself — no theoretical hand-waving
- I ship content at pace: a new article, video, or GitHub repo that demonstrates a concept before others have documented it
- Hackathons I organize or judge generate real projects, real learning, and measurable ecosystem growth
- Developers trust the community because technical questions get real answers — not redirects to docs pages