

Cyril Foday-Kailie

SOFTWARE ENGINEERING / AI APPLICATIONS



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Computer science graduate building AI tools, data pipelines, and blockchain applications. Pairs hands-on development with practical experience troubleshooting systems and helping people use technology.

SELECTED PROJECTS

Multi-Model AI Agent Harness | Python, JavaScript, APIs, Agent Orchestration

- Built a desktop harness connecting subscription/API models and local models in one interface.
- Added task routing, tool use, file handling, context controls, and plan-to-build workflows.

Mini RevOps Data Sync Platform | Python, PostgreSQL, dbt, Metabase

- Built a PostgreSQL pipeline for CRM, support, and product-use data, with dbt models and a Metabase dashboard.

Trading Platform | Next.js, Supabase, Redis, Helius, WebSockets

- Designed real-time event handling, multi-wallet workflows, live updates, and token-gated features.

RaffleManic / raffle.fun | Solidity, Ethereum, Chainlink VRF

- Built an on-chain raffle with verifiable winner selection and automated draws.

PROFESSIONAL EXPERIENCE

Systems Support Technician

Dec 2021 - Present

Summit Hill Senior Living | St. Paul, MN

- Resolve desktop, software, login, and access issues for staff in a busy care environment.
- Set up staff accounts, document recurring fixes, and help new employees learn workplace systems.

Blockchain Software Engineering Intern

Jan 2025 - Mar 2026

Performix Business Services | Minneapolis, MN

- Built and deployed Solidity smart contracts on Polygon for token launches and application back ends.
- Tested dApp integrations and researched transaction flows, tokenomics, and deployment practices.

Certified Nursing Assistant

Jul 2024 - May 2026

United Hospital (Allina Health) | St. Paul, MN

- Maintained patient records, checked vital signs, and supported admissions, transfers, and discharges for 15+ patients per shift.

Technical Sales Representative

Present

Origin Consulting Concepts

- Explained AT&T products, listened to customer needs, and helped clients choose suitable services.

EDUCATION

B.S. in Computer Science

St. Paul, MN

Metropolitan State University

TECHNICAL SKILLS

Languages Python, JavaScript, SQL, Solidity

Tools & platforms PostgreSQL, Next.js, Supabase, Redis, REST APIs, WebSockets, dbt, Metabase

Practice Agent orchestration, model routing, technical troubleshooting, system administration