

TEMILOLUWA STEPHEN OYEDARE

Software Engineer | Web & Smart Contract Development

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Move (Aptos/Cedra/Sui), Solidity, SQL

Frontend: React, Next.js, Tailwind CSS, Framer Motion, GSAP, Figma, HTML/CSS

Backend: Node.js, Express, Prisma, PostgreSQL, REST APIs, Socket.io

Blockchain: Aptos, Cedra, Sui, Ethereum/EVM, DeFi protocols (DLMM, AMMs, lending markets), smart contract architecture, FungibleAsset standard

Tools & Infra: Git, Docker, Railway, Render, Netlify, Vercel, pnpm workspaces, MDX, QR code systems

EXPERIENCE

Frontend Engineer | *CelerFi* Aug 2025 - Present | Remote

- Build and maintain frontend interfaces for a multi-chain blockchain infrastructure platform using React and TypeScript.
- Collaborate with design and backend teams to ship performant, responsive dashboards for cross-chain data visualization.
- Contribute to component architecture decisions and establish UI patterns for a rapidly growing product surface.

Freelance Technical Writer | *Block Magnates* Dec 2024 - Jan 2026 | Remote

- Author in-depth technical articles on blockchain and DeFi concepts, reaching a developer audience on Medium.
- Topics include EVM architecture, gas mechanics, consensus mechanisms, and smart contract development patterns.
- Consistently produce content that simplifies complex protocol-level topics for both beginners and experienced developers.

Frontend Engineer | *Depths HQ* May 2022 - Jun 2023 | Remote

- Built and maintained frontend features using React.js and Next.js for a fast-moving product team.
- Delivered responsive, accessible UI components and collaborated closely with backend engineers on API integrations.

Frontend Web Developer | *AZA Finance* Jul 2022 - Apr 2023 | Remote

- Developed frontend features for a pan-African cross-border payments platform using React.js.
- Contributed to UI improvements that support multi-currency transaction flows across African markets.

Frontend Developer Intern | *Visqorium Labs* Jun 2022 - Aug 2022 | Remote

- Built React.js components as part of an international remote engineering team.
- Gained early-career experience with component-driven development and collaborative engineering workflows.

Software Engineering Intern | *Side Hustle Internship* Oct 2021 - Dec 2021 | Lagos, Nigeria

- Completed structured engineering training covering frontend fundamentals and collaborative project delivery.
- Shipped a capstone project (Team Targaryen) as part of a cross-functional intern team.

SELECTED PROJECTS

Juncta Protocol | juncta.xyz Move (Aptos/Cedra), TypeScript

- Designed and co-built a DLMM DEX with integrated lending from the ground up in Move. Architected a Unified Liquidity System that automatically routes inactive-bin LP capital into dual per-pool lending markets, resolving the industry problem of idle liquidity. Engineered a tiered reserve model with configurable on-DEX

buffers, keeper-triggered recall, and a partial withdrawal plus pending claim system for high-utilization scenarios. Spanned 22 modules with 51 passing tests. Deployed to Cedra testnet.

Flow | [flow-v1.netlify.app](#) *Next.js, TypeScript, Sui SDK*

- Privacy-first portfolio tracker for the Sui ecosystem. Tracks real-time asset balances, DeFi positions across Navi/Cetus/Scallop, and generates FIFO/LIFO tax-ready exports. Stores user metadata on Walrus decentralized storage. Supports multi-wallet aggregation.

YAYA Attendance | [github.com/stephentony100/gpa-yaya-attendance-tracker](#) *Next.js, Node.js, Prisma, PostgreSQL*

- QR-code based church attendance tracking system built end-to-end. Resolved a production timezone bug affecting attendance records across phases. Completed 8 development phases from schema design to deployment on Railway.

Miller | [miller-v1.netlify.app](#) *React, Node.js, Socket.io*

- Two-player strategy board game with local PvP, AI opponent, and real-time online multiplayer via Socket.io. Full product workflow from PRD to deployment.

EDUCATION

B.Sc. Geosciences | *University of Lagos (UNILAG) 2019 - 2026* | Lagos, Nigeria

- Concurrent with a full software engineering and blockchain development career spanning frontend, full-stack, and smart contract work.

TECHNICAL WRITING

- **Understanding the Ethereum Virtual Machine (EVM): Architecture, Functionality and Development** | *Block Magnates on Medium, 2024*
- **Gas, Gas Price, and Transaction Fees in Blockchain Transactions Explained** | *Block Magnates on Medium, 2024*
- **What is Blockchain? A Beginner-Friendly Guide** | *Block Magnates on Medium, 2024*