

EROMONSELE EMMANUEL ODIGIE

Software & Blockchain Engineer (Distributed Systems • Web3 Protocols)

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SUMMARY

Sui Developer Ambassador and blockchain engineer with experience building production smart contracts and full-stack apps in Move and TypeScript. Shipped token launchpad and SocialFi components on Sui, built a stablecoin utility bill-payments prototype for Nigeria, and delivered developer training/workshops (300+ attendees across multiple cities).

SKILLS

Languages: TypeScript, Rust, Move

Blockchain: Sui (Move), IOTA (R&D), object-centric smart contract design

Frontend: React, Next.js

Backend: Node.js, REST APIs

Practices: Smart contract architecture, developer tooling, workshops & technical writing

Tools: Git/GitHub, Linux, CLI tooling

EXPERIENCE

Sui Developer Ambassador — Sui Network

Jan 2025 – Present

- Built and shared technical content, demos, and best practices for Sui Move development; supported onboarding for new builders.
- Co-organized a 300+ attendee developer meetup in Port Harcourt and delivered hands-on workshops in Ibadan and Ilorin using a structured 5-module curriculum.
- Received Sui Basecamp Travel Grant (Dubai) for technical/community impact.

Blockchain Developer — GiveRep Labs

Mar 2025 – Nov 2025

- Core contributor to GiveRep.com (SocialFi on Sui); designed object-centric smart contract modules for scalable interactions and safe state transitions.
- Built Blast.fun token launchpad and an IOTA Gives distribution flow with multi-claimable asset links to reduce friction in onboarding.
- Developed ecosystem mini-games to increase engagement and retention; partnered with community leads to ship features on tight timelines.

Research & Software Engineer — 4Dummies Labs

Jan 2024 – Jan 2025

- Prototyped blockchain and web integrations across TypeScript/Node and smart-contract stacks; delivered internal tools and R&D prototypes.
- Worked cross-functionally to scope features, write implementation plans, and ship reliable releases with clear documentation.

SELECTED PROJECTS

FluxPay — Stablecoin Utility Bill Payments (Sui)

- Designed and deployed a prototype enabling stablecoin-based payment of Nigerian utility bills via a simplified user flow.
- Secured a \$3,000 R&D grant for cross-chain payment research across Sui and IOTA.

Blast.fun — Token Launchpad (Sui)

- Built token-launch UX and smart-contract flows to streamline creation and launch mechanics for community tokens.
- Focused on reducing onboarding steps and improving reliability of contract interactions.

Educational Onboarding Platform (Move/Web3)

- Built onboarding learning flows introducing 300+ learners to Move and Web3 development.
- Created practice UIs and workshop material to help learners progress from basics to shipping small projects.

LEADERSHIP & COMMUNITY

Campus Club Lead, SuiOnCampus (Benin)

Sep 2024 – Feb 2025

- Led campus community sessions and supported new builders through consistent study groups and project guidance.

Developer Ambassador, Sui Foundation (Ilorin)

Sep 2025

- Onboarded 100+ developers in a 2-day workshop; delivered modules and built custom practice UIs.

EDUCATION

University of Benin — B.Eng. Mechatronics Engineering (2025)

AWARDS

- Winner (1st Place), Sui Overflow 2025 — GiveRep
- Winner, Moveathon Europe 2025 — Open Novice Track
- Sui Basecamp Dubai 2025 Travel Grant Recipient
- Secured \$3,000 grant for FluxPay (crypto bill payment platform)

PUBLICATIONS

- Party Objects — The Missing Piece for Single-Owner Consensus on Sui — seleodigie.substack.com/p/party-objects-the-missing-piece-for
- Understanding “Nautilus”: Verifiable Offchain Privacy on Sui — seleodigie.substack.com/p/understanding-nautilus-verifiable
- Seal on Sui: The Dawn of Decentralized Secrets Management — seleodigie.substack.com/p/seal-on-sui-the-dawn-of-decentralized