Tim Adigwe

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Tech Journey So Far

- **Rust + Smart Contracts**: Built and deployed secure, efficient Solana and Concordium smart contracts across consumer dApps, NFT platforms, and on-chain games. Contributed to award-winning and production-grade decentralized apps like SplitWave, SprintIQ, and Parity Finance. Applied best practices for auditing and secure logic in Rust.

- **Solana Ecosystem**: Developed Solana programs and full-stack dApps, including a custom Candy Machine deployment for NFT minting and payment-splitting protocols. Participated in Solana's Grizzlython hackathon, winning with SplitWave, a decentralized value-splitting app. Deployed programs on mainnet and integrated with Metaplex, OpenSea, and AMM tools.

- **dApps Frontend**: Built cross-platform frontends for both web and mobile using modern frameworks. Worked with design teams to translate UX into performant, animated UIs. Contributed to major features in enterprise dashboards and super apps like NIMN's MAN mobile platform. Integrated Rust-based logic with web and mobile clients.

- **Hackathons Open Collaboration**: Engaged in hackathons and worked with top teams like Builderz.dev to design high-impact protocols. Collaborated on DeFi primitives like yield-bearing stablecoins and on-chain automation infrastructure. Proven ability to ship fast in small, effective teams.

- **Tooling DevOps**: Developed CLI tools, test frameworks, and localnet dev environments for Solana programs. Wrote integration scripts for program deployment, cranking, and event parsing. Ensured backend/frontend alignment for smooth dApp operation across environments.

- **Blockchain Experience Beyond Solana**: Led smart contract development on the Concordium blockchain, extending Rust expertise to privacy-focused enterprise use cases. Ensured performance and security while working closely with protocol-level tooling.

Education

- **University of Benin** — BENIN, Nigeria
  Bachelor of Science and Education in Computer Science — *July 2018 – May 2022*

Skill Set

- **Languages**: Rust, Typescript, Python, C, C++, Kotlin, Go
- **Frameworks**: Anchor, React, NextJS, NestJS, React native, actix-web
- **Libraries**: Solana, spl-token, Tokio, Serde, web3.js
- **Database**: MySQL, Postgres, MongoDB, Redis
- **Tools and Debuggers**: Cursor, VS Code, Claude Code, LLMs
- **Technical Skills**: Data Structures, Algorithms, Linux, Yocto, Operating Systems
- **Additional Tools**: MCPs, Agents, GIT, CI/CD, docker, Agile
- **Hobbies**: Scrolling X, Reading articles, Watching Youtube on Tech and Macro

Experience

- **Splitwave** — https://x.com/@splitwaveapp
  Smart Contract Developer — *Mar 2023 – Feb 2024*
  - **Solana Pay App**: Developed Splitwave, a Solana smart contract and dApp to split income and payments among multiple parties. Deployed on mobile and web platforms.
  - **Grizzlython Finalist**: Selected among top global submissions; secured 2nd place in the Payments track at the Solana Grizzlython.

- **SprintIQ** — https://x.com/sprintiq
  Rust Developer / Fullstack Developer — *Apr 2024 – Jul 2024*

- ○ **Solana Smart Contract Development**: Spearheaded the development of Solana smart contracts using Rust, ensuring secure and efficient on-chain logic.
- ○ **Team Collaboration**: Worked closely with the blockchain development team to design, implement, and deploy programs aligned with business goals.
- ○ **Security Best Practices**: Implemented rigorous security measures to prevent vulnerabilities and maintain contract integrity across deployments.

- **Parity Finance (in collaboration with Builderz.dev)** Contractual
  Rust Developer / Fullstack Developer *August 2024 – Present*
  - ○ **Smart Contract Architecture**: Contributed to the smart contract architecture for Parity Finance, a decentralized stablecoin protocol offering a high-yield, secure alternative in the stablecoin space.
  - ○ **Collaboration Standards**: Worked alongside Builderz.dev to ensure scalability, security, and adherence to DeFi best practices and standards.
  - ○ **Yield Stability Enhancements**: Enhanced protocol mechanics to support yield-generating stablecoin features while maintaining robust stability and security guarantees.

- **Blockchain Simplified** YouTube Channel
  Content Creator
  - ○ **Blockchain Education**: An educational channel simplifying blockchain topics (e.g., Solana SVM, transfer hooks, Token-2022). Created video tutorials and workshop recaps.

ACHIEVEMENTS

- 2nd place in the Payments track at Grizzlython (Solana Global Hackathon) for building **Splitwave**.

- Shipped multiple Solana programs for startups and hackathons, including NFT vault staking and on-chain games.

- Worked on smart contracts for high-traffic Solana projects via **Builderz.dev**.