

MICHAEL ANAN ONIMISI

Lead Researcher · Blockchain Systems Architect · Economic Framework Designer

Founder, MEV Framework · MEV Foundation (forthcoming) · Ahoiza Technologies · Meze Labs Inc.

Abuja, Nigeria · officialMEV.org · linkedin.com/in/therealmao247

RESEARCH PROFILE

Michael Anan Onimisi is an independent cryptoeconomic researcher, blockchain systems architect, and economic framework designer focused on the design of scalable digital economic infrastructures bridging commerce, decentralised systems, and institutional adoption. He is the originator of the Milestone Economic Value (MEV) standard — an open economic framework formally specifying how verifiable value is generated from real activity, accumulated toward milestones, and marked by formal state transitions. His research spans adaptive economic models, milestone-based value systems, blockchain-enabled commerce orchestration, conditional activation mechanisms for large-scale economic systems, and the application of activity verification standards to emerging economy challenges including financial inclusion, trust infrastructure, and cross-border economic coordination in Africa.

PRIMARY RESEARCH — MEV FRAMEWORK

Milestone Economic Value (MEV) Standard

MEV is an open economic standard formally specifying how verifiable value is generated from real activity, accumulated toward milestones, and marked by Epoch state transitions. The framework includes:

- MEV Core Formula: $MEVU = A \times V$ — activity-anchored, deterministic value generation
- Logarithmic Milestone Formulas — multiple adopter-configurable types (base-b, $k \times b^n$, hybrid)
- MEV Epoch — formal state transitions triggered by milestone accumulation
- MEV Diapause — integral conditional activation component specifying when validated value enters circulation; governed by $D(E,L,G,R)$ and state variable $S \in \{0,1\}$
- MEV Emergence — composition layer for higher-order economic entities, governed by twelve deterministic laws
- MEVOS — four-layer operating system (Value, Epoch+Diapause, History, Ecosystem)
- MEV Oracle — chain-agnostic bridge protocol (Off-Chain / On-Chain / Bridge modes)
- MEV Lite SDK — standardised declaration layer for MEV-compliant systems

The MEV standard is formally published at officialMEV.org. Meze — a production Layer 1 blockchain — serves as the first live certified implementation. The framework is further being

investigated as an activity verification standard for emerging economies, with application research targeting African economic infrastructure, financial inclusion, and AfCFTA coordination.

PUBLISHED WORKS & RESEARCH PROPOSALS

Milestone Economic Value (MEV): Official Whitepaper v1 <i>Official Standard Document · officialMEV.org · Git Commit: 54ce42214b76e9d2caaf86a4c1bae5b6435d36cf</i>	2026
Milestone Economic Value (MEV): Academic Paper v1 <i>Academic Paper · officialMEV.org · Forthcoming: SSRN + arXiv (econ.GN / cs.GT) · JEL: E40, G19, O33, D46 · Git Commit: 35e0f5adde0407b57080afef45966c47da69b8d5</i>	2026
mezeMEV Implementation Paper v1 <i>MEV Implementation Paper · officialMEV.org · Registry MEV-001 · MEV-Certified · Git Commit: a616a6d26cc32a678273aed4df8f85032485a115</i>	2026

Research Proposals — Submitted

MEV: Activity-Based Framework for Cryptoasset Pricing and Valuation in PoS Networks <i>Research Proposal · Avalanche Foundation Grant Programme — Area 1 · Git Commit: 44712b142c177a40fe471efc21f2791584dfdb39</i>	2026
MEV: Proposed Framework for Activity-Based Validator Incentive Design in PoS Networks <i>Research Proposal · Avalanche Foundation Grant Programme — Area 2 · Git Commit: bdc0f55a8e41655b7a0fe768f79a96789b7cb19</i>	2026

Forthcoming / In Preparation

Milestone Economic Value as an Activity Verification Standard for Emerging Economies: Addressing Economic Invisibility, Trust Deficits, and Coordination Failures in Africa <i>Research Paper · In association with African Leadership University (ALU) · Proposed to African Development Bank — Research Department Forthcoming · Collaboration with ALU initiated · JEL: O10, O17, O55, E40, G20, D82, F15, L14</i>	2026
---	-------------

LEADERSHIP & ORGANISATIONAL ROLES

Founder · Lead Researcher — MEV Framework <i>MEV Foundation (forthcoming) · officialMEV.org</i>	2026 – Present <i>Global</i>
<ul style="list-style-type: none">• Originated and led the complete MEV economic standard specification across all six framework components• Authored MEV Whitepaper v1, Academic Paper v1, and mezeMEV Implementation Paper v1 — published at officialMEV.org	

- Submitted dual Avalanche Foundation research proposals — Area 1 (Cryptoasset Valuation) and Area 2 (Validator Economics)
- Developed MEV as an activity verification standard for emerging economies — Africa paper forthcoming, collaboration with ALU initiated, proposed to AfDB Research Department
- Established officialMEV.org as the canonical home for the MEV standard, registry, and ecosystem

Founding Partner · Blockchain Architect · Web3 Lead

Meze Labs Inc.

2026 – Present

Remote / Abuja, Nigeria

- Led design and implementation of the MEZE MEV economic system — the first production L1 implementation of the MEV standard
- Architected Revenue-Backed Minting (RBM) system, dual-layer verification (OCEO, Transaction Verifier, Enterprise Verifier), NativeTrigger, MEVTracker, and Epoch NFT infrastructure
- Active builder on Avalanche — Meze operates as an Avalanche subnet L1

Founder · Chief Technology Officer

Ahoiza Technologies

2022 – Present

Abuja, Nigeria

- Blockchain systems design, economic framework modelling, and Web3 strategy across enterprise and institutional clients
- Smart contract architecture, tokenomics and incentive design, digital infrastructure planning

Founder · Chief Ecosystem Officer

YASHE Educational Services (YES)

2021 – Present

Abuja, Nigeria

- Building YES as a multi-arm digital education ecosystem: YESTOCODE (coding education), YESTOKNOW, YESTOMORE, and YES Smart Schools
- Leading development of ytcMEV — the MEV implementation for YESTOCODE's learning milestone credential system

RESEARCH INTERESTS

Blockchain Economic Systems · Milestone-Based Value Coordination · Activity Verification Standards · Emerging Economy Infrastructure · African Economic Visibility · Financial Inclusion · AfCFTA Coordination Infrastructure · Tokenised Economic Representation · Adaptive Supply Models · MEV Diapause Dynamics · Validator Incentive Design · Cryptoasset Valuation · Web3 Adoption Architecture · Smart Economic Cities · Real-World Asset Integration

TECHNICAL & STRATEGIC COMPETENCIES

Research	Economic framework modelling, formal system specification, cryptoeconomic analysis, proof-of-stake incentive design, adaptive supply mechanics, development economics, activity verification standards
Blockchain	L1 blockchain architecture, Avalanche subnet design, smart contract conceptual architecture, tokenomics and incentive design, MEV standard implementation
Strategy	Web3 ecosystem development, institutional innovation strategy, African economic infrastructure, digital infrastructure planning, platform and ecosystem development
Documentation	Research paper authorship, whitepaper production, technical specification, academic proposal writing, policy brief production, standard documentation

CURRENT RESEARCH PROJECTS

- ◆ **MEV Standard — Avalanche Foundation Research (Pending)**
 Dual grant proposals submitted for Area 1 (Cryptoasset Valuation) and Area 2 (Validator Economics).
 Deadline: June 1, 2026. Budget: \$50,000 USD per proposal.
- ◆ **MEV as Activity Verification Standard for Emerging Economies — Africa Paper (Forthcoming)**
 Full academic research paper and policy brief completed. Collaboration with African Leadership University (ALU) initiated. Proposed to the African Development Bank Research Department. JEL: O10, O17, O55, E40, G20, D82, F15, L14.
- ◆ **MEZE Economic System — Live L1 Implementation (Ongoing)**
 Research and development of the commerce-integrated blockchain economic architecture. First production implementation of the MEV standard. Registry ID: MEV-001 (MEV-Certified).
 officialMEV.org
- ◆ **yticMEV — YESTOCODE Implementation Paper (In Preparation)**
 MEV standard implementation for education milestone credentials. Maps learning completions to MEVU and defines the learning achievement Epoch system.
- ◆ **SSRN Working Paper + arXiv Preprint — MEV (Forthcoming 2027)**
 Following Avalanche Foundation exclusivity period. Target journals: Journal of Blockchain Research, IEEE Transactions. arXiv: econ.GN + cs.GT. JEL: E40, G19, O33, D46.

Standard Website officialMEV.org	LinkedIn linkedin.com/in/therealmao247	Location Abuja, Nigeria
--	--	-----------------------------------