

MUHAMMAD MEIDY NOOR AL-BARRY

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PROFESSIONAL SUMMARY

Informatics student at UPN Veteran Yogyakarta with hands-on experience in Backend and Web3 Development. Proficient in building APIs with Golang and Node.js, and architecting smart contract protocols on EVM networks using Solidity and Foundry. Experienced in DeFi tokenization, indexing, and scalable infrastructure.

TECHNICAL SKILLS

Web3 & Blockchain: Solidity, Foundry, EVM, Smart Contracts (ERC-20, ERC-4626, ERC-721), Mantle, Viem, Ponder, Goldsky, RainbowKit

Languages & Backend: Golang (Gin), TypeScript, JavaScript, Node.js (Express), PHP, SQL, Clean Architecture, REST APIs, CI/CD

Databases & Tools: PostgreSQL, MongoDB, MySQL, Supabase, Cloud Firestore, Git, Postman, Vercel

PROJECTS

ReFlow (github.com/ReFloww | HackQuest) – Smart Contract & Indexer Engineer

- Architected P2P loan tokenization smart contracts on Mantle Sepolia using Solidity, implementing Factory & Swap Router design patterns for secondary market liquidity.
- Built a custom high-performance Ponder indexer and REST API to query real-time on-chain events and maintain dApp state synchronization.

ATFi (github.com/ATFi-Event) – Fullstack Web3 Developer

- Developed an on-chain event commitment protocol on Base using Next.js, Golang, and Solidity (ERC-4626 staking vaults).
- Integrated Goldsky for blockchain indexing and Morpho DeFi protocol for automated yield distribution and QR check-in settlement.

Website Profile Desa Tlogowatu (www.tlogowatu.com) – Fullstack Developer

- Developed a serverless village profile website using Express.js RESTful APIs for dynamic news management and Cloud Firestore for real-time storage.
- Managed VPS deployment, domain configuration, and continuous deployment workflows on Vercel platform.

BOOTCAMP & TRAINING

DevWeb3Jogja Bootcamp – Web3 Developer Trainee

- Mastered EVM architecture, smart contract security, and testing/deployment workflows using Solidity and Foundry.
- Engineered dApp interfaces and protocols using Viem, state management, and blockchain data indexing pipelines.

Dicoding Indonesia – Back-End Developer Expert (AWS Validated)

- Designed and tested scalable RESTful APIs applying Clean Architecture, Automation Testing, and CI/CD pipelines.

Base Workshop #1 – Participant

- Learned fundamental concepts of building decentralized applications on the Base L2 network and Web3 frontend integrations.

EDUCATION

Universitas Pembangunan Nasional "Veteran" Yogyakarta

Aug 2022 – Present

Bachelor of Computer Science | Current GPA: 3.71 / 4.00

ORGANIZATIONAL & LEADERSHIP

Base Workshop #2 – Web3 Technical Mentor

- Guided participants through hands-on smart contract deployment and dApp development on the Base network.

IT Club UPN Veteran Yogyakarta – Web Development Member

Aug 2023 – Aug 2024

- Conducted Web Development training and built RESTful APIs using Express.js and SQL databases.