

Clarke Plumo

Full-stack Engineer | Blockchain Developer | Entrepreneur

clarke.plumo@gmail.com | github.com/clrke | linkedin.com/in/clrke | Philippines

SUMMARY

Software engineer with 10+ years building scalable fintech platforms, Web3 ecosystems, and VR experiences. Led backend engineering for Union Bank's mobile app serving millions of Filipinos. Pioneered Bitcoin Ordinals marketplaces. Currently shipping a VR game and running a pharmacy chain as CTO.

EXPERIENCE

Senior Full-stack Engineer | Metagood (OnChainMonkey & Osura)

2021 - 2025

- Built OnChainMonkey, one of the first 10K PFP collections stored entirely on-chain with all images and metadata generated in a single Ethereum transaction
- Developed Osura, a premier marketplace for high-end Bitcoin Ordinals and digital art

Lead Back-end Engineer | Union Bank of the Philippines

2017 - 2020 (*via White Cloak Technologies*)

- Architected backend services for UnionBank Online mobile app handling millions of transactions
- Delivered core banking features: fund transfers, bill payments, check deposits, real-time account management

Data Scientist | Smart Communications

2014 - 2016 (*via Solutions Resource Inc.*)

- Applied machine learning to telecommunications data, driving actionable business insights

ENTREPRENEURSHIP

CTO, AtmosMed Pharmacy (2021 - Present)

Building and operating a community pharmacy chain in Tarlac, Philippines

Owner, Squatopia (2024 - Present)

Developing an infinite action roguelike VR game for Meta Quest

Early Contributor, BetterGovPH (2025)

Improving government services through technology

SKILLS

Languages: JavaScript, TypeScript, Python, Go, Solidity, C#

Frontend: React, Web3, GraphQL, REST APIs

Backend: Node.js, PostgreSQL, MongoDB, Redis

Infrastructure: AWS, Docker, Kubernetes

Blockchain: Smart Contracts, Ethereum, Bitcoin Ordinals

Other: Unity, VR Development, Data Science