

MARK HUGH NERI

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PROFESSIONAL SUMMARY

Software Engineer with 14+ years of experience specializing in blockchain and backend development, full-stack web applications, smart contract engineering, and AI-powered product development. Proven expertise in Ethereum Virtual Machine (EVM), Solana and Move ecosystems with hands-on experience building decentralized applications, DeFi protocols, and NFT marketplaces. Strong background in modern web technologies including Node.js, React, TypeScript, and cloud infrastructure (AWS, Azure and GCP) with solid experience in .NET technology. Currently delivering freelance blockchain and AI engagements spanning LMS platforms, fintech wallets, and AI content automation, using AI-assisted engineering workflows to ship at high velocity. Certified Blockchain Developer and Solidity Developer with multiple hackathon wins demonstrating innovation in Web3 technologies.

CORE COMPETENCIES

- Blockchain Development: Solidity, Smart Contracts, EVM, Web3, DeFi, NFT, ERC implementations
- Backend Technologies: Node.js, TypeScript, JavaScript, Express.js, NestJS, Golang, Serverless, C#, .NET
- Frontend Development: React.js, Next.js, Material-UI, Tailwind CSS, Responsive Design
- Cloud & DevOps: AWS (Lambda, EC2, ECS, API Gateway, CloudFront), Docker, Kubernetes, Terraform
- Databases: PostgreSQL, MySQL, MongoDB, Sequelize ORM, Prisma
- CI/CD & Tools: GitHub Actions, Bitbucket Pipelines, Buildkite, Git, JIRA
- Blockchain Frameworks: OpenZeppelin, Hardhat, Foundry, viem, Chainlink, Base, HyperEVM
- AI-Assisted Engineering: Claude Code, OpenCode, Ollama Cloud (Kimi, GLM), OpenAI API, LLM workflow automation

PROFESSIONAL EXPERIENCE

Freelance Software Engineer (Blockchain & AI) | Self-Employed, Remote, January 2026 - Present

- Deliver end-to-end blockchain and AI solutions for clients across education, fintech, marketing, and social media, spanning smart contracts, backend APIs, and web frontends
- Built a Learning Management System and a language training platform covering course delivery, learner progress tracking, and interactive assessment
- Developed AI-powered content and image automation pipelines, reducing manual production effort across marketing and creative workflows
- Delivered an AI-assisted personal messaging assistant for social media influencers, enabling scaled, on-brand audience engagement
- Engineered a fintech wallet application with secure transaction handling and third-party payment integrations
- Apply AI-assisted engineering workflows using Claude Code as the primary toolchain, with Kimi and GLM via Ollama Cloud and OpenCode as fallbacks, sustaining parallel delivery across concurrent client engagements

Blockchain Engineer | Sovrun, Makati City, Philippines, February 2025 - January 2026

- Architected and developed smart contracts for game development projects integrating blockchain and AI technologies, ensuring secure and efficient on-chain interactions
- Engineered orchestrator contract for CalledIt Team to initialize prediction market maker contracts, streamlining market creation and deployment processes
- Built production-ready custom indexer for HyperEVM to replace third-party dependencies on Moralis Stream API, reducing operational costs and improving data retrieval performance
- Created proof-of-concept implementations for Central-Limit Order Book (CLOB), Gelato Web3 Functions, Chainlink Functions, and Chainlink Runtime Engine, demonstrating technical feasibility for future development initiatives

Developer Relations Engineer | Solana Superteam Philippines, Makati City, Philippines, January 2024 - December 2024

- Served as technical consultant for all technology-related activities including hackathons, workshops, and university partnerships, driving Solana ecosystem adoption in the Philippines
- Delivered technical workshops and speaking engagements to academic and industry partners nationwide, educating developers on Solana blockchain development best practices
- Developed comprehensive learning materials in written and video formats, creating resources for onboarding new blockchain developers to the Solana ecosystem

Software Engineer (Custody) | Ripple (formerly Metaco), Remote, August 2023 - August 2024

- Developed Contract Generator v2 using Golang to automate infrastructure management for Ripple Custody, reducing manual deployment time and improving consistency
- Enhanced Ripple Custody Portal using Next.js and C#.NET, implementing new features for customer infrastructure management and improving user experience

Software Engineer (Developer Experience) | Whispir, Remote, June 2022 - August 2023

- Developed and maintained features across multiple applications including Workflow Engine and Content Management System, improving platform functionality and user satisfaction
- Architected API Facade initiative to handle all ingress traffic for multiple customer-facing APIs, improving security, monitoring, and request routing efficiency
- Developed SDKs for Node.js and Java, enhancing developer experience and accelerating integration timelines for enterprise customers
- Built Content AI feature utilizing OpenAI API to provide intelligent content suggestions and improvements, enhancing content quality for end users

Freelance Blockchain Developer | Offshorly, Remote, June 2022 - March 2023

- Led development of EVM smart contracts for no-code NFT minting marketplace, developed backend API, and integrated with web frontend for seamless user experience

Software Engineer (Platform Team) | Nixplay, Metro Manila, Philippines, September 2019 - March 2022

- Developed, maintained, and debugged application features across multiple microservices using Node.js and modern JavaScript frameworks
- Coordinated and executed deployments from development to production environments, ensuring zero-downtime releases and maintaining service reliability

DevOps Lead / Full-Stack Developer | Krisp Systems, Metro Manila, Philippines, July 2017 - July 2019

- Led design and implementation of application infrastructure using microservice architecture, improving scalability and maintainability
- Developed and maintained microservice applications and DevOps automation tools, streamlining development workflows
- Managed DevOps team responsible for implementing CI/CD pipelines, releases, and maintaining all development and production environments

Developer | Accenture, Metro Manila, Philippines, April 2016 - May 2017

- Designed and developed Work Allocation Tool used by agents for task management, quality assurance, and reporting, improving operational efficiency
- Developed automation tool for Grundfos client that reduced manual processing time from 6 months to several minutes, delivering significant FTE cost savings

EDUCATION

Bachelor of Science in Computer Engineering
Adamson University | 2010
Honors: Cum Laude

CERTIFICATIONS

- [Certified Solidity Developer - Blockchain Council](#)

- [Certified Blockchain Developer - Blockchain Council](#)

HACKATHON ACHIEVEMENTS

- [2nd Place, APAC Stellar Hackathon \(DeFi & Composability Track\), July 2026](#)
- [Winner, Future of Digital Assets \(Global\)](#)
- [Winner, Radar Hackathon \(Local Track\)](#)
- Winner, Blinks Hackathon (SEND Track)

ADDITIONAL EXPERIENCE

Earlier career includes roles at Oxygen Ventures (Software Engineer, 2014-2016), Elken Sdn Bhd (Analyst Programmer, Malaysia, 2013-2014), and Accenture (System Specialist, 2012-2013), focusing on full-stack web development, enterprise applications, and system integration.

* Character references available upon request

* Last update: 28-July-2026