

Naithan Weigh

Senior Full-Stack Engineer · Systems Architect · CTO

Location Chiang Rai, Thailand (British citizen; eligible to work in the UK)

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Languages English (fluent), Dutch (native), Thai (fluent spoken, reads well, basic writing)

Professional Summary

Senior full-stack engineer and systems architect with over a decade of experience spanning data-centre operations, Linux infrastructure, and the design and delivery of production platforms. Co-founder and CTO of Webfluentia, where I own technical architecture and client delivery across enterprise IoT, real-time edge-hosted applications, property management systems, and AI-integrated products. Comfortable at every layer of the stack: bare-metal and container hosting, hardened Linux servers, distributed backends (Node.js, Kafka, Cassandra), Cloudflare edge services, and modern web and mobile frontends (Next.js, Vue/Nuxt, Flutter). Hands-on daily with LLM APIs, local model pipelines, and agentic developer tooling.

Core Skills

Languages & Runtimes: JavaScript/TypeScript (Node.js), Python, PHP, Go, Java, Dart, Solidity

Web & Mobile: Next.js, React, Vue, Nuxt, Vite, Laravel, WordPress (themes/plugins), Flutter, React Native

Cloudflare Edge: Workers, Durable Objects, D1, R2, KV, Queues, Workflows, Workers AI

Data & Messaging: PostgreSQL, MySQL, Cassandra, Kafka, Redis, SQLite/D1

Infrastructure: Linux (Ubuntu, Debian, Arch, RHEL/CentOS), Docker, Podman, Nginx, HAProxy, Google Cloud, ESXi, bare-metal data-centre operations

Security & Hardening: Fail2ban, iptables/CSF, SELinux, pfSense, TLS, nmap, tcpdump, Wireshark, sandboxed container environments

Monitoring: Gatus, Netdata, Nagios, PRTG, SNMP, Cloudflare GraphQL Analytics, Telegram alerting

AI / ML: LLM API integration (Anthropic, Google, OpenAI), voice synthesis, PyTorch, local inference pipelines (ComfyUI, chainNer), agentic coding workflows

Blockchain: Ethereum smart contracts (Solidity, OpenZeppelin, Truffle, web3.js)

Experience

Co-founder & CTO · Webfluentia, Thailand / Malaysia

December 2023 – Present

- **MoneyMax / Ar-RahnuMax (Singapore & Malaysia):** first enterprise client. Delivered the dual-country Ar-RahnuMax brand sites on an expedited three-week schedule, including custom Shariah-compliant gold-valuation and financing calculators with country-specific pricing and weight rules; now retained under an annual fully managed contract covering the application layer, Cloudways server administration, security monitoring, backups and disaster recovery, and technical advisory.
- **InvestHAQ (Australia):** designed and built a compliance-first fund-data submission portal for an investment platform: passwordless magic-link access for fund managers, structured performance-data intake with document upload, a diff-based admin review queue with soft-delete audit history, and CSV/JSON export into the main system. Next.js and PostgreSQL, containerised for deployment in the client's own Australian cloud to guarantee data residency; delivered in three weeks.
- **Vakantie Carihuela / Roby's Appartementen (Torremolinos, Spain):** architected and built a property management system and cleaning-operations platform for a 40-apartment holiday-rental business handling over 1,000 bookings a year, replacing a legacy booking tool and WordPress site. Real-time search and booking with dynamic pricing, guest registration, Mollie/Stripe payments with automated reminders, two-way channel-manager sync (Airbnb, Booking.com, Agoda, Google), and a cleaning dashboard with booking-driven scheduling, rule-based staff assignment, per-apartment protocols and linen tracking.
- **World GPS Tracking (WGT):** architected and led development of an enterprise IoT tracking platform built on distributed microservices, real-time data streams (Kafka, Cassandra) and integrated live media streaming.

- **Spiruchat:** engineered a multi-tenant real-time chat application hosted entirely on Cloudflare Workers, using Durable Objects for low-latency socket connections, with an administrative backend for role management and moderation.
- **Voiyce and RizqX:** built a web application integrating LLM and voice-synthesis APIs with hot-swapping between models, and cross-platform (web/iOS/Android) apps using React/Plasmic and Flutter.
- **Hosting & observability:** operate hardened Ubuntu servers and Cloudflare Worker domains for around 20 client sites; designed the monitoring stack (Gatus availability checks, Netdata parent/child metrics with DDoS detection, custom Cloudflare analytics probes, Telegram alerting, backup-server watchdog).
- **SEO & web delivery:** client builds including Slow Boat Thailand Laos (top-ranking search positions and a 100% increase in walk-in visitors), and end-to-end development of the peer-to-peer platforms Rent Car Thailand and Best Dentist Thailand with multi-currency, multilingual and automated booking flows.

Chief Technology Officer · High Score Media, Malta

February 2021 – September 2023

- Led design, development and integration of scalable web applications, from Node.js and Laravel services to WordPress theme and plugin development.
- Defined technical specifications and engineering practices, and oversaw infrastructure growth across tens of sites.
- Ran keyword research, competitive analysis and SEO strategy; reported on development metrics against OKRs.

Co-founder · The Thai Detective, Thailand

May 2018 – Present

- Built and maintain the company websites; run Google Ads campaigns and analytics reporting.
- Handle client communication, team coordination and investigative reporting.

Lead Blockchain Engineer · The Incitement, Malaysia

November 2017 – July 2018

- Designed and developed Ethereum smart contracts, including a crowdsale, using Solidity and OpenZeppelin; deployed and tested on public testnets.
- Led the blockchain team, advised leadership on ICO planning and risk, and authored whitepapers and technical documentation.

Linux Infrastructure Engineer · Melbourne Server Hosting Ltd (iomart Group plc), UK

April 2016 – September 2017

- Built and maintained server infrastructure across two 24/7 data centres with hundreds of servers: hardware installation, configuration, deployment, backups and monitoring.
- Provided escalated technical support for complex server and network issues; administered cPanel and Plesk hosting platforms.

Earlier roles · 2013 – 2016

Software Support Executive at Dmax (Linux, DNS and MySQL troubleshooting and HIDS maintenance for 35+ websites) and Bilingual Dutch/English Technical Support Representative for Logitech at Teletech.

Education & Training

Introduction to Quantum Computing · Qubit by Qubit (IBM Quantum) 2021

Introduction to Computer Science and Programming (Python) · MIT via edX 2015-2016

MAVO: Physics, Chemistry, Biology, Sociology · Landstede, Harderwijk (NL) 2007