

Michael Trazona

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Full Stack Software Engineer

Full Stack Software Engineer with 2+ years of professional experience building production web and mobile applications across fintech, SaaS, AI, and enterprise platforms. Specialized in React, TypeScript, React Native, NestJS, Node.js, PostgreSQL, and AWS. Experienced in delivering scalable frontend applications, secure backend APIs, cloud deployments, and modern DevOps workflows from concept to production.

WORK EXPERIENCE

Aurum Network • 01/2025 – Present

Fullstack Developer

- Developing and enhancing Aurum Platform version 2 — shipping production fintech features across frontend and backend for gold-backed digital assets, wallets, trading, and member services.
- Built and enhanced Aurum Platform v2 end-to-end as a fullstack developer
- Improved trading, wallet, KYC, and member-service workflows for production use
- Collaborated with product and engineering to ship secure, scalable platform updates
- Technologies: React, TypeScript, Vite, Node.js, TanStack Query, Ant Design

Freelance • 01/2020 – Present

Freelance Developer

- Independent freelance work delivering client web and mobile products — from MVP builds to production-ready applications across multiple industries.
- Designed and developed custom web and mobile solutions for clients
- Owned delivery from UI implementation to deployment and handoff
- Worked across freelance projects including edtech, awards systems, and product platforms
- Technologies: Next.js, React, TypeScript, Tailwind CSS, Node.js, Expo

Go8 Technology Inc. • 01/2024 – 01/2025

Frontend & Mobile Developer

- Pioneer of the Aurum Platform system and contributor to related Go8 products, including Sport360, IPENTAGON, and other side projects across web and mobile.
- Led early frontend and mobile development for Aurum Platform as a founding product pioneer
- Built and supported side projects under Go8 such as Sport360 and IPENTAGON
- Delivered responsive web and mobile interfaces for fintech and operations platforms
- Technologies: React, React Native, TypeScript, Vite, Tailwind CSS, TanStack Query

EDUCATION

Bachelor in Information Technology

Pambayang Dalubhasaan ng Marilao •
07/2020 – 07/2024

Abangan Norte, Marilao Bulacan,
Philippines

Senior High School in Science, Technology, Engineering and Mathematics (STEM)

Prenza National High School • 06/2018 – 03/2020

Prenza I, Marilao, Bulacan

PROJECTS

Owloo Mobile

- Gamified lesson map with sequential unlocks

- AI pronunciation drills and conversation practice
- XP, streaks, hearts, badges, and rank leagues
- Friends, leaderboards, and group challenges
- Result: End-to-end learner experience paired with Owloo Web Admin
- Tech: React Native, Expo, TypeScript, TanStack Query

Aurum Platform

- Tokenized gold trading and multi-asset wallets
- Gold Asset Enhancement (GAE) investment flows
- Swap, remittance, and savings-related services
- KYC/AML verification with Sumsb
- Result: Production-ready fintech member experience
- Tech: React, Vite, Ant Design, TanStack Query, Framer Motion, Sentry

NEUST Parangal

- Role-based access for students, employees, alumni, and admins
- Award applications with document upload and tracking
- AI-assisted document analysis
- Evaluator and nominator workflows
- Result: Centralized awards processing for NEUST stakeholders
- Tech: React, TypeScript, Vite, Tailwind CSS, shadcn/ui, TanStack Query

IPENTAGON

- Role-based dashboards for multiple loan operations departments
- Loan application and processing workflows
- Credit, accounting, treasury, and billing modules
- HR and manning department tools
- Result: Unified seaman loan operations across internal departments
- Tech: React, TypeScript, Vite, TanStack Query, Zustand, Tailwind CSS

Sport360

- Sports hub registration, approval, and operator dashboards
- Court/field booking calendar and booking administration
- Open-play sessions with participants, queues, and equipment
- Game matchup screens for live / TV display
- Result: End-to-end sports hub operations from registration to court booking
- Tech: React, TypeScript, Vite, TanStack Query, Tailwind CSS, Express, Prisma, PostgreSQL

SKILLS

Frontend: Expo, GSAP, Next.js, React, React Native, Tailwind CSS, TypeScript, Vite, Zustand

Backend: MySQL, NestJS, Node.js, PostgreSQL, Prisma, TanStack Query, TypeORM, WebSockets

Cloud & DevOps: AWS, Docker, GitHub Actions, Linux, Nginx

Languages: Javascript, Php, Python, SQL, Typescript

DevOps: AWS EC2, Cloudflare, Docker, GitHub Actions, Nginx, PM2

Security: Application Security, JWT, OAuth, OWASP, RBAC