JEREMIA AXELANO MOWISU

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SUMMARY

Technology leader experienced in scalable platform development, AI agents and automation, Web3, cloud infrastructure, and cross-platform application delivery. Strong background in system architecture, self-hosted DevOps, security, SEO and analytics, backend engineering, web development, and mobile application development. Currently leading engineering at Guestlist and the technology side of its international expansion: live in Bali with 110+ partner businesses and 100,000+ site visits, launching in Las Vegas in October 2026. Focused on delivering reliable, scalable, and business-aligned technology solutions through hands-on technical execution and engineering leadership.

WORK EXPERIENCE

New Directions Success, Bali, Indonesia — Mar 2025 – Present
Chief Technology Officer

- Product. Own technology strategy and delivery for Guestlist, a nightlife and experiences marketplace: customer app, partner app with offline QR check-in, affiliate and commission engine, web platform, link hub, and back office, on a Go microservices backend.
- Team and management. Lead the engineering team and interns, working with the founders, operations, and sales: Linear-based prioritisation, code review and releases, weekly tech reports, and onboarding teammates to AI-assisted development.
- Partners and growth. Support 110+ partner businesses in Bali (clubs, villas, tour operators) with self-service tools, payouts, and booking hand-offs to Megatix, TableCheck, and Booketing. Booking requests grew from 9 a month (Mar 2026) to 700+ (Sep 2026).
- Global expansion. Lead the Las Vegas launch (Oct 2026): 1,700+ events and 45+ venues imported with human approval, USD pricing, and multi-currency checkout. The platform is multi-city and time-zone aware by design, with more cities planned.
- AI agents, each with a named human owner. Agent Board (AI proposes venue data with sources, a person approves), event import, error alerting, IT automation, ops briefings, and social analytics; QA, conversion-analysis, and WhatsApp support agents in build or testing. One LLM gateway with per-service keys and daily budget caps.
- Infrastructure and security. Self-hosted production (Docker, Coolify, Woodpecker CI, nginx, Cloudflare) with self-hosted PostgreSQL, off-site backups, a production-mirror staging environment, and Prometheus, Grafana, and Loki monitoring. Led a security audit before Las Vegas (1,600+ query points scanned, no SQL injection found) and began hardening: closed 16 unused or exposed endpoints, removed 36 stale DNS records, retired a legacy login path.
- Traffic, analytics, and SEO. Fixed duplicate-URL and canonical issues, cut the sitemap from 328 to 70 URLs, added structured data and region-aware titles, and built first-party funnel and ad-attribution analytics. Tuned rate limits so crawler and ad-traffic bursts no longer block real visitors.

Jobseeker, Bali, Indonesia Sep 2024 – Mar 2025
Senior Mobile Engineer

- Led the development and deployment of high-performance Flutter applications with scalable architecture and responsive cross-platform user interfaces.
- Implemented structured state management using BLoC, GetX, and Provider to improve maintainability, performance, and development consistency.
- Collaborated across product and engineering teams to translate business requirements into reliable mobile experiences.

BTW Edutech, Bali, Indonesia Aug 2022 – Aug 2024
Mobile Engineering Lead

- Led and mentored mobile engineering teams to deliver scalable applications across iOS, Android, Web, and Desktop platforms.
- Architected and developed cross-platform mobile solutions focused on performance, maintainability, and reliable product delivery.
- Delivered BTW Edutech (learning and career prep), Smart BTW (job-prep simulator with tryouts and performance analytics), and Teacher Payroll (school attendance, leave, and digital payroll).
- Collaborated with product, design, and business teams to align technical execution with company objectives and user needs.

Individual, Bali, Indonesia Dec 2019 – Present
Freelance Full-Stack Engineer

- Delivered web and mobile products for clients in tourism, retail, inventory, and finance: 10+ client platforms, 10+ full-stack systems, and 40+ Web3 sites (20+ live).
- Built scalable digital solutions with third-party API integrations, responsive interfaces, and practical system architecture to support client operations.

EDUCATION

Indonesian Institute of Business and Technology (INSTIKI), Bali, Indonesia Aug 2019 – Feb 2023
Bachelor of Information Technology, Information Data Management

- GPA: 3.62/4.00
- Active in student leadership and recognized as a campus debate competition winner.

LEADERSHIP EXPERIENCE

Student Executive Board, Indonesian Institute of Business and Technology Aug 2021 – Aug 2022
President

- Led a 114-member student organization through collaborative leadership and structured team coordination.
- Oversaw the execution of more than 40 organizational programs across multiple student divisions.

SKILLS & OTHER

Engineering Leadership: Technology Strategy, Scalable System Architecture, Platform Architecture, Marketplace Platform Development, Microservices Architecture, API Gateway, Team Leadership, Cross-Functional Management, International Expansion, Agile/Scrum.
Programming Languages: Golang, TypeScript, JavaScript, Python, Dart, PHP, Kotlin, Swift, Java, C++, C#, SQL.
Backend & Frameworks: Node.js, Express.js, Gin, Fiber, FastAPI, Laravel, CodeIgniter, Flask, .NET, RESTful APIs, WebSocket and SSE Orchestration, Payment Gateway and API Integration.
Web & Frontend: React.js, Next.js, Vue.js, Angular, Astro, Vite, Tailwind CSS, Three.js, Responsive Web Development, Cross-Platform Web Applications.
Mobile Development: Flutter, React Native, Expo, Java Android, GetX, BLoC, EAS Builds, Cross-Platform Application Delivery.
Databases & BaaS: PostgreSQL, MongoDB, Redis, Supabase, Neo4j, pgvector, Firebase, MySQL.
Cloud, DevOps, Self-hosting & Observability: AWS, Cloudflare, DigitalOcean, Vercel, Docker, Coolify, Woodpecker CI, CI/CD, GitHub Actions, nginx, Linux Server Administration (VPS), PostgreSQL Operations and Backups, DNS Management, Email Infrastructure, Prometheus, Grafana, Loki, Alertmanager.
Security: API and Edge Hardening, Rate Limiting, Vulnerability Scanning (govulncheck), DNS and TLS Hygiene, Security Audits.
SEO & Analytics: Technical SEO, Structured Data (JSON-LD), Search Console, Core Web Vitals, AEO/GEO, UTM and Ad Attribution, Meta Pixel, First-Party Funnel Analytics.
Web3: Token-Launch Sites (Astro, Vite, Next.js), BSC RPC, DexScreener API, wagmi, Reown Wallet Connect, Live On-Chain Stats.
AI Engineering & Automation: AI Agents, LLM Gateway (LiteLLM), MCP, Claude Code, n8n, Local LLMs, Ollama, DeepSeek, RAG Pipelines, Text-to-Speech, Whisper ASR, Real-Time Streaming, Workflow Automation, Data Automation.
Testing & QA: Cypress, Playwright, E2E Testing, QA Automation, Lighthouse.
Tools: Git, GitHub, Linear, ClickUp, Postman, Agile/Scrum.