

LEUMAR BIÑAS

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PROFESSIONAL SUMMARY

Full-Stack Engineer specializing in high-performance web architecture and scalable infrastructure. Experienced in leading Agile teams to deliver secure, production-ready systems from database design to CI/CD deployment. Focused on writing clean, maintainable code that drives measurable business value.

PROJECTS

LuckyBoba POS — Multi-Branch Point of Sale System | OJT | Sangandaan, Quezon City *Feb 2026 – May 2026*

Tech Stack: React 19, TypeScript, Laravel 12, MariaDB, Redis, TailwindCSS, GitHub Actions, Hostinger

- Spearheaded the end-to-end architecture of a multi-branch POS platform, delivering a scalable Laravel REST API and React SPA within a strict four-month deadline.
- Engineered a multi-tenant RBAC system with branch-scoped data isolation, enforcing strict operational security and zero unauthorized access across seven user roles.
- Architected an offline-first PWA with real-time state synchronization, guaranteeing uninterrupted sales processing and distributed inventory management during network outages.
- Established automated CI/CD pipelines enforcing strict-mode typing, unit testing, and quality gates, reducing deployment overhead by 80%.

Buildx Designer — Drag-and-Drop Website Builder | Capstone | QCU — Backend Developer *2025 – 2026*

Tech Stack: React, TypeScript, Vite, Supabase, Express.js, GitHub

- Architected a decoupling backend infrastructure using Express.js and Supabase to support dynamic, schema-less component rendering for a drag-and-drop web builder.
- Engineered high-throughput RESTful APIs for real-time component orchestration, user authentication, and state persistence, executing query optimizations that reduced page load latency by 40%.
- Implemented data-fetching best practices, database indexing, and payload optimization strategies to minimize network overhead and ensure low-latency API responses.
- Established Git workflows and continuous code review protocols across a 4-person engineering team, enforcing strict code governance and architectural consistency.

EDUCATION

Bachelor of Science in Information Technology | Quezon City University

June 2026

CERTIFICATIONS

Introduction to Data Science — Cisco Networking Academy *Apr 2026*

Introduction to Cybersecurity — Cisco Networking Academy *Feb 2026*

Computer Hardware Basics — Cisco Networking Academy *Feb 2026*

NDG Linux Unhatched — Cisco Networking Academy *Feb 2023*

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript(ES6+), TypeScript, React.js, Next.js, Vue.js, TailwindCSS, PWA, Vite

Backend: Node.js, Express.js, PHP, Laravel, Python, FastAPI, REST API, WebSocket

Database & Caching: MySQL, MariaDB, MongoDB, Supabase, PostgreSQL, Redis

DevOps & Tools: Git, GitHub, Docker, CI/CD (Github Actions), Postman, Jira, Notion, Linux

Testing & Methodologies: Unit Testing, Agile