ALEXANDER JAMES A. REYES

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PROFESSIONAL SUMMARY

Results-driven **Junior Full-Stack Developer** with production experience engineering enterprise multi-branch back-office systems, real-time distributed data pipelines, and civic web platforms. Proven track record implementing RabbitMQ event streaming (7-Eleven CMS server pipelines, live POS & KDS sync with MySQL Binlog CDC) and building high-traffic POS back-office suites utilized across premier commercial malls (SM, Ayala Mall, Mega Mall, Crazy Curry). Skilled in PHP/Laravel, Node.js/Express, TypeScript/React/Vue, MySQL, Docker, and RESTful API architecture.

TECHNICAL SKILLS

Languages:	PHP, JavaScript (ES6+), TypeScript, C++, HTML5, CSS3, SQL
Backend & Architecture:	Laravel 8 (Sanctum, Eloquent), Node.js, Express.js, RabbitMQ (AMQP), Binlog CDC, RESTful APIs, Microservices
Frontend:	React.js, Vue.js, Blade, AdminLTE 3, Tailwind CSS, Bootstrap, jQuery, Yajra DataTables, Material UI, ShadCN
Databases & Storage:	MySQL, MariaDB, MongoDB Atlas, Database Indexing & Transaction Optimization
DevOps & Tooling:	Docker, Docker Compose, Nginx, Git, GitHub, Postman, Composer, Linux (Ubuntu/Debian), Vercel, Netlify, Render
Integrations & Reporting:	Cloudbeds PMS API, Stripe API, Maatwebsite Excel, DomPDF, Snappy (wkhtmltopdf), Groq (Llama 3.1), HuggingFace

WORK EXPERIENCE

Junior Full-Stack Developer — *Jimac Inc* **June 2026 – Present | Quezon City, PH**

- **Enterprise POS Back-Office:** Developed and maintained enterprise multi-branch back-office web platforms (Laravel, MySQL, AdminLTE, Docker) actively deployed across premier shopping malls and dining chains including **SM, Ayala Mall, Mega Mall, Crazy Curry**, and more.
- **Distributed Real-Time Sync & CDC:** Engineered high-throughput data sync services with RabbitMQ; implemented MySQL Binlog Change Data Capture (CDC via binlogListener.js) to replicate live transactions, kitchen order items (KDS), and inventory mutations with zero data loss.
- **7-Eleven CMS Server Pipeline:** Built resilient messaging pipelines routing store transactions from branch 7-Eleven CMS systems to centralized corporate servers with dead-letter queues, acknowledgments, and retry mechanisms.
- **Compliance & Integrations:** Automated BIR-mandated tax calculations (SC, PWD, VAT-exempt) and integrated Cloudbeds PMS API for automated guest folio billing and room lookup.

Front-End Web Developer Intern — *DepEd CALABARZON* **January 2026 – April 2026 | Cainta, Rizal, PH**

- **Government Feedback System:** Engineered a multi-channel feedback system (web, email, QR code, tablet kiosks) serving thousands of citizens across regional offices using Vue.js, TypeScript, Laravel, and Tailwind.
- **Analytics & Reporting:** Implemented administrative dashboards tracking office foot traffic and SLA turnaround times with one-click Excel export via TanStack and Laravel.

FEATURED ENGINEERING PROJECTS

RabbitMQ Real-Time Distributed POS & CDC Sync Service | *RabbitMQ, Node.js, Express, MySQL Binlog, Docker* **2026**

- Architected a real-time CDC synchronization engine listening to MySQL binary logs to stream transactional upserts, batched master data updates, and dedicated kitchen display system (KDS) order items across distributed store branches.

Lexis PH — AI Philippine Labor Law Research Assistant | *React, TypeScript, Node.js, MongoDB Vector, Groq* **lexisph.vercel.app**

- Engineered a RAG assistant with vector similarity search retrieving grounded provisions from the Philippine Labor Code, featuring streaming cited answers in real time with Groq (Llama 3.1) and HuggingFace embeddings.

JobQuest — Full-Stack Application Tracker | *React 19, Express, MongoDB, Groq AI, Agenda.js* **jobquests.vercel.app**

- Developed an application management suite with drag-and-drop Kanban workflow, background reminder scheduling, and AI-powered job description gap analysis and interview preparation.

EDUCATION

Bachelor of Science in Information Technology — *University of Rizal System* **2022 – 2026 | Cainta, Rizal, PH**