

ARIEL JULY B. TRAJE

Full-Stack Developer | React · Python · SQL · Laravel · API Integrations & Automation

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PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience designing, building, deploying, and maintaining web applications, internal tools, and API integrations for clients and live production environments. Works across React.js, Laravel/PHP, Python (FastAPI), and SQL databases (MySQL, PostgreSQL). Experienced in workflow automation (Zapier, Make, GoHighLevel), role-based access control and 2FA, technical documentation, and turning requirements from non-technical stakeholders into working software. Self-directed in remote settings and quick to adopt new tools.

TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, SQL, Java

Front-End: React.js, React Native, HTML5, CSS3, Tailwind CSS, Bootstrap

Back-End & APIs: Laravel, FastAPI, REST API design & integration, Webhooks (Pusher), Gemini API

Databases: MySQL, PostgreSQL, SQL, Schema Design, Migrations

Automation & Integrations: Zapier, Make, GoHighLevel, API Integrations, Workflow Automation

Security: Role-Based Access Control (RBAC), 2FA/OTP Authentication

Version Control & DevOps: Git, GitHub, Docker, CI/CD Fundamentals, Production Deployment

Practices: SDLC, Technical Documentation, Test Plans, Troubleshooting & Debugging, Dashboards & Data Visualization, AI/ML Integration, Predictive Analytics

WORK EXPERIENCE

Software Developer Intern | MediaOne Software Solutions Mar 2026 – Jun 2026

- Designed and developed a cross-platform VoIP application with real-time voice calling and in-app chat, using Pusher webhooks and broadcasting channels for live call and message events; built with React Native and Laravel.
- Built an AI/ML-powered truck dispatch system that identifies the nearest fuel branch for a vehicle's refueling needs, using React and Laravel with Python API endpoints for the ML logic.

Freelance Full-Stack Web Developer | Self-Employed Aug 2023 – Mar 2026

- Delivered web applications for 5+ clients using Laravel, PHP, and MySQL, gathering business requirements and building solutions that replaced manual processes and reduced administrative overhead.
- Implemented role-based access control (RBAC) and authentication across multiple client applications to meet client-specified security requirements.
- Maintained and troubleshooted live client software: diagnosed defects, prepared corrective action plans, and shipped targeted fixes with minimal downtime.
- Wrote technical specifications and test plans before each delivery, reducing post-release bugs and emergency patches.
- Tracked post-launch usage metrics, reported results to clients, and implemented changes aligned to evolving business needs.
- Adopted new tools quickly and applied them on client projects, including Gemini API, GoHighLevel, and Docker.

PROJECTS

Budget System with Predictive Analytics | Laravel, React, MySQL Feb 2026

- Led development of a full-stack budget management system with ML-based forecasting on the Laravel backend.
- Built interactive React dashboards and visualizations that replaced manual spreadsheet tracking and gave stakeholders real-time spend visibility.

Review Center Management System | Laravel, Bootstrap, MySQL Mar 2026

- Designed and deployed a live platform replacing manual enrollment and scheduling, with multi-role dashboards for real-time student and schedule records.
- Deployed and maintained the application in production, supporting ongoing business operations.

POS and Inventory Management System | Laravel, PHP, MySQL Oct 2025

- Analyzed a local business's manual sales and inventory workflows, then designed, built, and deployed a web-based POS that replaced their paper process.
- Delivered real-time sales tracking, inventory updates, and reporting dashboards showing stock levels and daily revenue.

EDUCATION

Bachelor of Science in Information Technology | University of Mindanao 2022 – May 2026

Magna Cum Laude · Dean's Lister (2023–2026) · EBSU STEP A Scholarship (2022–2026)

TRAINING & ACTIVITIES

- React JS & GitHub Training; Python Training (2025–2026)
- AI for the Modern Workforce: From Prompts to Agentic – Training Completion (Aug 2025)
- Hackestate Hackathon 2025 (PropTech Philippines) – Coach & Participant (Aug 2025)
- ASEAN-Japan Cybersecurity Awareness Video Competition, DICT XI (Jun 2025)