

## PAUL KENNETH SOLOMON QUINTO

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Portfolio: <https://kinetzki.battledevs.com>



## Work Experience

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### AI Engineer

Elgada BPO Solutions Inc. | September 2025 – Present

- **Automated Internal Workflows:** Designed and deployed custom Model Context Protocol (MCP) servers using FastMCP, connecting web-scraping tools and corporate APIs to streamline operational tasks and reduce manual workload.
- **Architected Enterprise RAG Systems:** Built high-performance AI chatbots using FAISS vector search, LangGraph multi-agent workflows, and AWS Bedrock/OpenAI SDKs to improve internal knowledge retrieval efficiency.
- **Enhanced User Productivity:** Developed a custom browser extension leveraging LLMs for intelligent data mapping and automated form filling, cutting routine data entry time for end users.
- **Engineered Cloud Infrastructure:** Constructed resilient, event-driven AWS cloud architectures utilizing Lambda, ECS, SQS, and S3 to ensure high availability and seamless data processing for machine learning workloads.
- **Delivered Full-Stack AI Solutions:** Developed end-to-end web applications featuring responsive ReactJS and TailwindCSS interfaces powered by high-throughput FastAPI backends.
- **Streamlined Document Processing:** Integrated AWS Textract to automate structured data extraction from unstructured files, accelerating document processing pipelines.

### Full Stack Developer

Reliasourcing Inc. | May 2024 – Present

Built an internal BPO operations portal automating data processing, employee management, and real-time analytics.

#### Frontend:

- **Developed with React.js (TypeScript),** Tailwind CSS, and Material UI using custom Figma designs.
- Created dashboards for real-time employee monitoring, QA scoring, and performance reports.

#### Backend:

- **Built APIs using Node.js/Express and Python/FastApi for:**
  - Attendance/time tracking, shift scheduling, and dispute handling.
  - Secure file uploads/downloads with role-based access (Drive-like system).
  - Drag-and-drop form builder for custom workflows.

- Integrating AI Agents for tech support calls and AI Chatbots for support roles using OpenAi/Langchain/Anthropic.
- Implemented JWT auth with HttpOnly cookies and multi-level permissions (admin/manager/agent).

#### Database & DevOps:

- Optimized PostgreSQL with Sequelize ORM, cutting report generation time by 40%.
- Deployed Docker Compose Images on Linux, achieving 99.9% uptime on limited hardware.

#### Realtime Features:

- Added Socket.IO for live chat, notifications, and announcements.
- Automated daily/weekly/monthly reports with email/drive distribution.

### Full Stack Developer (AI Platform)

Remimic (Autofy – Freelance) | April 2024 – May 2024

<https://www.remimic.com>

- Led end-to-end development of an **AI-powered voice deepfake platform**, enabling multi-language voice synthesis and monetization.
- Frontend: **Built responsive UI with React.js**, Tailwind CSS, and custom hooks for real-time audio processing previews.
- Backend: Engineered **FastApi and Node.js/Express APIs handling**:
  - AI pipeline: Integrated generative voice APIs (e.g., Resemble.AI) for cloning/modulating voices in 10+ languages.
  - Monetization: Implemented Stripe/PayPal for pay-per-use subscriptions and credits.
  - Database: Designed NoSQL schemas (MongoDB + Mongoose) for user audio projects and billing history and PostgreSQL for related data columns.
- DevOps: Deployed backend to Render.com and frontend to Vercel
- QA & Growth: Iterated on user feedback to reduce processing errors; platform now generates monthly revenue.

### Backend Developer (Sports Reservation Platform)

Laro App (8Box) | Jan 2024 - Feb 2024

<https://laro.com.ph>

- Developed RESTful APIs using Express.js & Node.js for a basketball court booking platform, supporting date-based reservations, team management, and player history tracking.
- Designed relational database schemas (MySQL + Sequelize ORM) for complex workflows:
  - Court scheduling (time slots, availability checks)
  - Team management (player enrollment, captain permissions)
  - Payment processing (reservation fees, refund handling)
- Built player profiles with match history, statistics, and past reservations.
- Integrated payment gateways (e.g., Stripe, GCash) for seamless booking transactions.
- Optimized database queries for high-traffic periods, reducing API latency.
- Collaborated with other developers via Git and Postman

## Backend Developer Intern (E-Commerce)

Zagana App (8Box) | Oct 2023 – Dec 2023

<https://zagana.com>

- Engineered scalable RESTful APIs using Express.js & Node.js for a grocery e-commerce platform, enabling seamless product browsing, cart management, and checkout flows.
- Developed secure CRUD endpoints with JWT authentication & role-based access control (e.g., admin vs. customer permissions).
- Built cart management logic (add/remove items, quantity updates) and order processing (status tracking, inventory sync).
- Collaborated via Git workflows and Postman for API testing

## Backend Developer Intern

JCI Philippines (8Box) | Sep 2023 – Oct 2023

- Designed and developed RESTful APIs using Express.js (Node.js) to handle user management, contact storage, and an internal e-commerce system for book purchases.
- Implemented secure CRUD operations with authentication, data validation, and role-based access control for sensitive user data.
- Built a book store module with order processing, inventory management, and payment integration logic.
- Collaborated with frontend developers via Git version control and Postman for API testing and documentation.
- Enhanced security by implementing input sanitization, JWT authentication, and rate limiting to prevent abuse.

Educational Attainment:

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Tertiary

Batangas State University – Alangilan Campus  
**Bachelor of Science in Computer Engineering (Cum Laude)**  
Alangilan, Batangas City, Batangas

Secondary

Baco National High School  
**Science Technology, Engineering, and Mathematics (With High Honors)**  
Poblacion, Baco, Oriental Mindoro