

Gus Kali R. Oguis

Software Engineer, AI & Automation

Hours into minutes. Prototypes into production.

Davao City, Philippines (UTC+8) · +63 929 892 0594 · Gus.kali.ruiz.oguis@gmail.com · kage.quest

I take the repetitive work that quietly eats a team's week and get rid of it, then build the software when a tool cannot go further. Recent results: post production cut from 30 minutes to under 5 across roughly 30 client sites, returning 110 to 215 hours a year; an AI product's running cost cut by 95%; website builds down from hours to minutes. What I build is meant to keep working after I leave: the rules that matter enforced in the database itself, and automated checks on every change. Computer Science background, full time on this work since 2020.

SELECTED WORK

Operations Platform: white-glove household management service

Tech lead / architect · 2026 to present

One place for a household-services team to run the day: each manager's route, a check-in at every stop, the tasks that house requires, and issues raised with a photo attached.

The office sees where everyone is and what got done without chasing anyone. Built for an operation of roughly 10 house managers and one coordinator; currently pre-pilot.

Multi-Agent Narrative Engine

2026

Interactive story engine running seven AI characters and a narrator at once.

Running cost cut by roughly 95%, about \$0.083 down to \$0.004 per turn, with no reduction in what it produces. Found by measuring rather than guessing: 76% of the spend sat in four calls nobody suspected.

React, TypeScript, Supabase edge functions, Claude, DeepSeek

Automated Blog Post Production: marketing agency, ~30 end clients

2026 to present

Writes blog posts for a marketing agency's clients start to finish: drafts the copy, pulls in the images, and files it on the right client's website ready for a person to read and publish.

30 minutes per post down to under 5, at 5 to 10 posts a week across roughly 30 client sites. Around **110 to 215 hours a year** handed back.

Personalized Budget App

2026

Budgeting app that splits income into spending envelopes and keeps working with no internet connection.

Usable at the till or on the road with no connection. Anything entered offline lands in the right order once signal returns, and the books cannot go out of balance.

Next.js, TypeScript, Supabase/PostgreSQL, service workers

Real-Time Fraud Detection Layer

Fraud risk scoring built into a live payments path.

Transactions that look wrong are held or flagged before the money moves.

C# / .NET, MaxMind

AI Pull-Request Review Assistant

Reads each pull request and posts a plain summary before a human opens it: what it is for, what it changes, what it could break, what to test.

Reviewers stop losing their first ten minutes working out what they are looking at.

Python, Bitbucket API and webhooks, OpenAI API

Automated Website Builder from CRM Data

Builds a client's entire website, copy, imagery and structure, from the record already sitting in the CRM.

| Site production down from hours to minutes.

Python/Flask, OpenAI, Make, Bitrix24, Duda

Insurance Document Parser

Reads insurance policy documents and files the key terms straight into the CRM.

| Takes the read-it-and-retype-it step out of every new policy.

OpenAI, Zapier, Google Cloud Platform

AI Voice Assistant for Inbound Scheduling

Answers the calls nobody is free to take: books the appointment, hands over to a person when the caller needs one, and writes the details to the CRM.

| Bookings stop depending on someone sitting at the desk, and nothing goes unlogged.

VAPI, Retell, Twilio, HubSpot

Clinic Management System

Patient records, scheduling and pharmacy stock for a clinic, in one system.

| Took the practice off paper, with the day's sales figures visible without anyone stopping to compile them.

AppSheet, Apps Script, Looker Studio

HOW I BUILD

- **The system cannot produce wrong data.** The rules that matter are enforced by the database itself and not just by the screen, so a mistake in the interface still cannot corrupt your records.
- **New work does not break old work.** Every change has to pass an automated check before it ships, so you are not paying me later to repair something that already worked.
- **You approve the plan before I build it.** Each stage is spec'd and signed off first, so you find out what you are getting at the start rather than at delivery.
- **One person, the output of a small team.** I direct AI coding agents and review everything they produce, so more gets built per week without adding headcount.

SKILLS

Languages: TypeScript, Python, JavaScript, C# / .NET, SQL

Web & app: Next.js, React, Tailwind, offline-first PWAs, service workers

Data & backend: PostgreSQL (RLS, migrations, pgTAP), Supabase, Cloudflare Workers & D1, SQLite, IndexedDB, REST and webhook integration

Quality & delivery: Vitest, Playwright, pgTAP, GitHub Actions CI, spec-driven delivery, code review

AI & agent systems: Claude API, Claude Code, OpenAI Codex, Model Context Protocol (MCP), agentic tool-use loops, RAG, evaluation harnesses, prompt engineering, OpenAI API, VAPI / Retell (voice)

Leadership & enablement: Team leadership (delivery, cross-functional and research teams), spec-driven delivery with stakeholder sign-off, code review and mentoring, training non-technical users, technical writing and documentation

Automation platforms: n8n, Make, Zapier, Google Apps Script, AppSheet

Cloud & infrastructure: Cloudflare, Vercel, Google Cloud Platform, Docker

CRM & business systems: HubSpot, Zoho, Bitrix24, Monday.com, ClickUp, Notion, Clio

Geospatial (10+ yrs, available on request): ArcGIS, QGIS, Google Earth Engine, LiDAR processing, OpenCV

EXPERIENCE

Independent Engineer and Automation Consultant

2012 to Present (part time until 2020, full time since)

Part time from 2012 alongside the roles below, full time from 2020. Systems and automation for agencies and small professional-services firms: CRM and back-office automation, document and voice pipelines, and custom software where platforms fall short. Engagements run employer-style, several concurrently, ranging from solo delivery to embedding inside a client team. Selected engagements above.

AgriTech Coordinator, Kennemer Foods International, Inc.

May 2021 to Dec 2024

Led cross-functional teams applying technology across a commercial agribusiness: field data systems, imagery analysis and operational reporting.

Chief Science Research Specialist, UP Mindanao GeoSAFER 5

Jun 2018 to Dec 2019

Led a research team delivering all project objectives within the defined time frame.

Special Science Teacher, Philippine Science High School (Southern Mindanao)

May 2017 to May 2018

Taught Computer Science and Research to Senior Year Program students.

Senior Science Research Specialist, UP Mindanao Phil-LiDAR 1

May 2014 to Apr 2017

Managed the data processing component for LiDAR-based terrain analysis.

EDUCATION & CERTIFICATIONS

- **BS Computer Science**, University of the Philippines Mindanao, 2007 to 2012
- **Philippine Science High School**, Southern Mindanao Campus, 2003 to 2007
- **PHILNITS / JITSE**: Japanese IT Standard Examination, ITPEC-recognised (2010)
- **JLPT N4**: Japanese Language Proficiency