



# JERUZ LAYNELL J. GARDE

Computer Engineer | Full-Stack Developer | AI Automation Specialist · Relocating to the UAE

Maasin City, Southern Leyte, Philippines | +63 961 417 0201 | jeruzgarde@gmail.com  
portfolio-update-1.vercel.app | github.com/Presidentkoko | linkedin.com/in/jeruz-laynell-garde-413145369

| NATIONALITY | CURRENT LOCATION                              | VISA STATUS                                                     | AVAILABILITY                                                     |
|-------------|-----------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|
| Filipino    | Philippines · relocating to Dubai / Abu Dhabi | Arriving on a visit visa · employment visa sponsorship required | In the UAE from November 2026 · full-time, contract or freelance |

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript (ES6+), Python, SQL, PHP, C#, VB.NET, Java, HTML5, CSS3

**Frontend:** Next.js (App Router), React, Tailwind CSS, Vite, responsive and accessible UI, PWA, GSAP, Three.js

**Backend and data:** Node.js, Bun, Express, Supabase (Auth, Postgres, Storage, RLS), PostgreSQL, MySQL, SQL Server, Drizzle, REST APIs, webhooks

**AI and automation:** n8n, Make, Zapier, GoHighLevel, Claude API and Claude Code, Gemini, Whisper, fal.ai, Canva Connect API, Telegram bots, Google Sheets API, scheduled workers, budget-capped provider calls

**Media:** FFmpeg, Remotion, CapCut, Canva, YouTube Data API, thumbnails, captions, short-form repurposing

**Platforms:** Vercel, Railway, Docker, GitHub, WordPress and Elementor, ServiceM8, Xero, Stripe, Samsara

**Networking and systems:** TCP/IP, subnetting, VLANs, routing and switching, Cisco Packet Tracer, Wireshark, firewalls, hardware servicing

## EXPERIENCE

**Automation Engineer (Contract)** Sep 2026 – Present  
Australian property-inspection group, Sydney (remote, confidential client) · Operations on ServiceM8, Make, Xero, Stripe and a customer portal

- Audited the company's 119 Make scenarios (73 active) read-only: documented each automation's trigger, failure path, severity and credit cost; found a watchdog that covered 30 of 73 scenarios with no auto-fix, six scenarios that stop on a single error, duplicate payment-reminder flows, and expiring Xero connections, and delivered a prioritised fix register and a daily automation schedule.
- Built the Property List tracker on Railway (Bun function + PostgreSQL) that replaced the weekly Excel process: portal CSV import, fixed status pipeline, 14-day and 7-day follow-up alerts, automatic vendor-balance and Stripe charge descriptions, event log, and a live-updating responsive dashboard; migrated 1,424 historical rows and surfaced 37 double-charged addresses and 58 undated follow-ups.
- Designed the report-release automation that decides when inspection reports can be emailed or uploaded: a rules engine covering outright, shared-cost and account clients with ServiceM8, Xero and portal payment checks (62 test cases), a read-only Make-to-Railway data feed with daily credit caps, scheduled admin and inspector reminders, and a bank-transfer reconciliation rule approved by the owner.
- Built the company's central automations board (status of every scenario, failures, missed runs, pending reports) and assessed the inspector-allocation watchdog and rule set, consolidating allocation rules from five sources into one ServiceM8 field.

**AI Automation Specialist** 2024 – Present  
Client products · n8n, GoHighLevel, Supabase, Telegram, Canva and AI provider APIs

- Shipped Content OS for a Texas law and title firm: imports the content calendar every 15 minutes, autofills Canva brand templates, routes posts through a one-page client approval flow, schedules publishing to Facebook and Instagram, and reports performance (TypeScript, Railway, Canva and Meta APIs).
- Built the Fleet Intelligence Dashboard: weekly Samsara mileage reconciliation, maintenance thresholds, Telegram driver confirmations and run-level audit logs (Next.js, Supabase, Vercel).
- Built RayaFactory AI, an automated newsroom that turns a news link into a published YouTube explainer presented by an AI anchor: Claude research and scripting, fact-check gate, MiniMax voice, LatentSync and Kling lip-sync via fal.ai, B-roll sourcing, FFmpeg compose and subtitles, YouTube upload, with atomic budget reservations and per-episode and daily spend caps (Next.js, Drizzle, PostgreSQL, job worker).
- Delivered verified n8n workflows for AI lead qualification, automated SEO monitoring, multi-platform publishing and a Telegram voice booking bot, each with documented triggers, decision logic and failure handling.

**Full-Stack Developer (Freelance)** 2022 – Present  
Independent and client projects · clients in Australia, USA, UAE and the Philippines

- FrameForge: scene-based AI documentary pipeline with Supabase persistence, Gemini scene planning and HeyGen, Runway and Shotstack provider contracts; Content OS video studio with Whisper transcription, FFmpeg and Remotion rendering and human-in-the-loop review.
- Outreach Hiring Dashboard (server-side Google Sheets cleaning, weekly KPIs, live refresh) and One Login, a phone-first profit tracker on Next.js 16, Supabase row-level security and Tailwind 4.

- Corporate and real-estate websites (Corecore Life, Premium Uppal), a multi-tenant court booking SaaS (Node, Express, PostgreSQL), custom WordPress themes, and Windows POS and records systems for lodging businesses and local government.

## Social Media, YouTube & CRM Operations

2025 – Present

Derek Smith Realty, Austin Investment Meetup, Ceshker Group, Dr. Edmund Hale (remote)

- Organise content, prepare captions and creative assets, review posts for accuracy and brand consistency, coordinate publishing and monitor engagement across Instagram and Facebook accounts.
- Edit long-form documentary and short-form video, prepare thumbnails, titles and upload assets, and repurpose episodes into Shorts and Reels.
- Connect lead generation to GoHighLevel: funnels, forms, calendars, pipelines, tags, email and SMS nurture, workflow triggers, webhooks and n8n, Make and Zapier integrations, with duplicate prevention and stop conditions.

## IT College Instructor

2024 – 2026

College of Maasin, Southern Leyte

- Taught Computer Programming 1 and 2, Object-Oriented Programming (Java), Computer Networking, Hardware Systems and Servicing, and Information Assurance and Security; designed course materials, laboratory activities and practical examinations.

## Founder and Aerial Content Creator

2025 – Present

Apex Aerial PH, Southern Leyte

- Aerial photography and videography for weddings, events, real estate and promotions: capture, editing, campaign graphics, social publishing and client coordination.

## Automation Engineer

2017 – 2019

Diffuse Marketing Services, Abu Dhabi, United Arab Emirates

- Built and maintained marketing and operations automations, connecting campaign tools, data sources and reporting so repetitive work ran without manual handling.

## SELECTED PROJECTS

**RayaFactory AI, Bear newsroom** · Next.js, TypeScript, Drizzle, PostgreSQL, Claude API, fal.ai, FFmpeg, YouTube Data API Jul – Sep 2026  
End-to-end AI video newsroom: link to sourced script, two human approval gates, lip-synced AI presenter, subtitles, thumbnails and scheduled YouTube publishing under a database-managed pricing table and spend caps.

**Property List tracker and automations board for an Australian property-inspection group** · Bun, PostgreSQL, Sep – Oct 2026  
Railway, Make webhooks  
Replaced a shared Excel with a live pipeline tracker and a single screen showing every automation's health; read-only integrations with ServiceM8, Xero and the customer portal.

**Content OS for Ceshker Group & NFAMation** · TypeScript, Railway, Canva API, Meta Graph API Aug – Oct 2026  
Planning sheet to published post with client approvals, brand checks and performance stats. [github.com/Presidentkoko/ceshker-content-os](https://github.com/Presidentkoko/ceshker-content-os)

**Fleet Intelligence Dashboard** · Next.js, Supabase, Samsara, Telegram May – Jun 2026  
Mileage reconciliation, maintenance urgency queue and audited driver confirmations. [github.com/Presidentkoko/Samsara-Mileage-Tracker-Automation](https://github.com/Presidentkoko/Samsara-Mileage-Tracker-Automation)

**FrameForge AI Documentary Pipeline** · Next.js, Supabase, Gemini, HeyGen, Runway Mar – Apr 2026  
Script and voiceover to a classified, regenerable scene timeline. [github.com/Presidentkoko/FrameForge-AI-Documentary-Automation](https://github.com/Presidentkoko/FrameForge-AI-Documentary-Automation)

**Outreach Hiring Dashboard and One Login** · Next.js, Supabase, Vercel Jan – Feb 2026  
Live recruiting analytics from a Google Sheet ([outreach-hiring-dashboard.vercel.app](https://outreach-hiring-dashboard.vercel.app)) and a one-screen profit tracker for trades businesses ([one-login.vercel.app](https://one-login.vercel.app)).

**Corecore Life and Premium Uppal** · HTML, CSS, JavaScript, GSAP, Three.js Jun – Aug 2025  
Live corporate and luxury real-estate websites for UAE clients, accessible and dependency-light. [presidentkoko.github.io/Core-N-Core](https://presidentkoko.github.io/Core-N-Core)

**Uppal Group corporate website** · HTML, CSS, JavaScript, responsive design Sep – Nov 2025  
Company website for a UAE construction and services group: corporate overview, service presentation, architectural gallery and contact journey. [presidentkoko.github.io/Uppal-Group-Website](https://presidentkoko.github.io/Uppal-Group-Website)

**Business and government systems** · C#, VB.NET, WinForms, SQL Server, MySQL 2024 – 2025  
Pension-house POS with live room timers and billing, clinic records, gym management and three local-government record systems with role-based access and printable reports.

## EDUCATION

**Bachelor of Science in Computer Engineering**, Southern Leyte State University, Sogod, Southern Leyte. 600 hours of on-the-job training in computer assembly, software installation, and network setup and troubleshooting.

## REFERENCES

**Ahmed Tarnoom**, Chief Executive Officer, Diffuse Marketing Services (UAE) · +971 56 426 8676

**Rayen Paler**, Office Administrator, Diffuse Marketing Services · +63 950 025 2165