Renz Silvestre

Full-Stack Automation Developer

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SUMMARY

Full-stack automation developer with 5+ years of experience including freelance. Builds internal platforms on React, TypeScript and Supabase/PostgreSQL, and automations in n8n and Google Apps Script integrated with QuickBooks Online, Airtable, Slack and Google Workspace. Works solo, reports directly to directors, and owns projects from architecture to production.

SKILLS

Full stack	React, Next.js, TypeScript, JavaScript, Python, Node.js, Vite, React Router, Tailwind CSS, TanStack Query, React Hook Form, Zod, HTML5, CSS/SCSS, Bootstrap 5, jQuery, PHP, C#
Backend & data	PostgreSQL (row-level security, query tuning), Supabase (Auth, Realtime, Storage, Edge Functions on Deno), database migrations, BigQuery, Django, FastAPI, SQL Workbench
Automation	n8n, Google Apps Script, Zapier, Make, Zoho Flow, Workato, Power Automate; REST APIs (QuickBooks Online, Airtable, Slack, Google Workspace, HR and benefits platforms)
AI & LLM	Claude API (server-side via Edge Functions), Gemini API, Dialogflow, rules + AI review pipelines; ChatGPT, Claude, Gemini, Perplexity, Higgsfield
Cloud & DevOps	GitHub Actions CI/CD, Docker, Firebase Hosting, Google Cloud, Microsoft Azure, Git, pnpm/Turborepo monorepos
Testing	Vitest, Testing Library, Playwright, Deno test, ESLint/Prettier, Sentry
Security	Role-based access control, row-level security, OAuth implementation, credential vault administration (Bitwarden)
Design	Figma, Adobe XD, Adobe Suite

EXPERIENCE

Full-Stack Automation Developer (Part-Time) — Mar 2026 – Present

The Landers Group · remote, US-based multi-entity services group

- Designed, built and run in production an internal staff platform: a React/TypeScript modular monolith on Supabase/PostgreSQL that replaced around five Google Sheets and AppSheet tools. Shipped v1 in about one month.
- Secured 64 tables with 206 row-level security policies across 8 roles, with per-entity isolation so one codebase serves several business entities.
- Made the platform safe for many AI-assisted builders: one shared module shape, no cross-module imports, a single data package and design system, enforced by lint rules, guardrail tests and Git hooks.
- Delivered 125 production releases through a staging-first pipeline (GitHub Actions, Vitest, Playwright, Sentry) and 111 versioned database migrations; wrote 12 Deno Edge Functions for user admin, BigQuery and Sheets syncs, email and Claude API summaries.
- Built a QuickBooks Online → BigQuery → Looker Studio reporting pipeline in n8n that syncs every minute for company-wide dashboards.
- Built a Google Apps Script HR-onboarding automation across the HRIS, Google Workspace and Slack; 50+ hires provisioned automatically.
- Advised leadership on the next internal platform, comparing nine tools across low-code, composable and custom paths.

Business System Designer, Sole Automation Engineer — Mar 2026 – Oct 2026

Fiscally · remote, Canadian accounting firm

- Built a monthly QuickBooks Online → Airtable client dashboard sync in n8n serving 40+ client configurations from one control point, with OAuth token refresh and an 11-month historical backfill. Cut the task from hours to about 15 minutes (director-timed).
- Designed an expense review agent combining 13 deterministic rules with 2 AI yes/no judgments (Gemini); validated on 1,016 real transactions.
- Built a read-only GST/HST sales tax agent; 10 rules validated against a reviewer's finished workbooks on 4 clients.
- Automated payroll-based headcount invoicing in Apps Script; output identical to the manual original (207 rows × 44 columns).
- Built a sales-to-onboarding workflow (signed contract → Airtable, Slack, Harvest, Drive), a co-pay billing workbook with built-in reconciliation, and an Airtable operations hub (scorecard API calls cut from 12 to 1 per client).
- Integrated QuickBooks Online, Airtable, Google Workspace, Harvest and Bill.com (read); administered least-privilege credential access in Bitwarden.

Senior Full-Stack Developer · Senior Automation Developer · Senior Compliance Lead May 2024 – Jan 2026

WideOut AQA Inc. · Makati City

- Built the company website chatbot solo (Dialogflow → Zapier → HubSpot): answers FAQs, qualifies leads, creates contacts and deals, and notifies the team with human handoff.
- Designed and built the company website (Wix); built ticket automations that notify the right people and keep an audit trail.
- Built a relationship map (Python, Django) from ticketing data showing how people and teams connect through assignments, help and comments; used by leadership in every meeting.
- Built workflows in Zapier, Make, n8n and Zoho Flow across departments; mentored 5+ junior developers.
- As Compliance Lead, ran compliance monitoring and reporting for client and regulatory requirements and trained 3 junior associates.

Solution Engineer Mar 2023 – Apr 2024

Team Global Facility Solutions, Inc. · Makati City

- Designed and built a tenant ticketing system from scratch (Python/Django, React) for a real-estate portfolio: routing by property and category, SLA reminders, status emails and reports.

Front-End UI/UX Developer (project-based) Jan 2021 – Feb 2023

Cormay Diagnostic Marketing Corporation · Umonics Method (remote, Singapore)

- Brought hematology analyzer results to a web view; designed and built responsive interfaces from Figma and Adobe XD.

EDUCATION

BS Information Technology, Adamson University, Manila 2018 – 2022