

Michael Rhey Palaganas

Full-Stack Developer & Automation Engineer

Malasiqui, Pangasinan, Philippines (Remote) | schmiedev.vercel.app | github.com/SeeFlushFlush64

SUMMARY

Full-stack developer and automation engineer with 2+ years shipping production systems: e-signature workflows, real-time social monitoring pipelines, CRM-to-spreadsheet sync tools, and voice AI automation. Works end-to-end — scoping, building, and integrating without handoff loss. Background in digital marketing and media buying; BS in Computer Engineering (Embedded Systems).

EXPERIENCE

Full-Stack Developer & Automation Engineer

Valiant Entertainment LLC — Contractor — 2026 – Present | Remote

- Built an end-to-end e-signature system replacing manual NDA handling: admin dashboard, role-based approval workflow, and real-time status tracking, built from scratch.
- Built a real-time, multi-platform social monitoring pipeline that classifies brand mentions using GPT-4o-mini, eliminating manual social listening.

Backend Engineer Intern

OpenSesame.PH — May – Jul 2026 (3 months) | Manila, Philippines (Remote)

- Contributed to backend development of opensesame.ph v2 in a startup sprint environment: full CRUD backend development, third-party API integration, and database design.

Automation & Integration Specialist

Oyxera Digital Marketing Solutions (formerly Virtual Rocket, LLC) — Jun – Sep 2025 | Remote

- Shipped Enrichify to production on Azure with full CI/CD — a self-built, free alternative to \$200+/month email enrichment tools.
 - Automated a Typeform-to-CRM lead pipeline, removing manual data entry from client onboarding.
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PROJECTS

Ember — Dead Lead Reactivation Agent (n8n, GoHighLevel, Telegram, Claude API)

- AI agent that scores and drafts outreach for cold real-estate leads, with a human-in-the-loop approval gate before any message sends.

Timber & Co — Voice AI Receptionist (Retell, Twilio, n8n, GoHighLevel)

- Inbound call automation that checks live calendar availability, classifies emergencies, and escalates to the owner in real time.

Relay — CRM-to-Spreadsheet Sync Engine (GoHighLevel, n8n, Webhooks, Google Sheets)

- Two-way sync built to survive messy production data, with conflict handling for concurrent edits and monitoring that surfaces failures early.

Automated Document Pipeline (Make.com, OpenAI API)

- Parallelized processing pipeline that cut output errors by 30% versus sequential processing.

Full case studies with live workflow traces at schmiedev.vercel.app/work

TECHNICAL SKILLS

Languages & Frameworks	JavaScript/TypeScript, Next.js, React, Flutter/Dart, Python
Automation & Integration	n8n, Make.com, Webhooks, GoHighLevel (GHL), Twilio, Retell
AI / LLM Tooling	Claude API, Claude Code, OpenAI API, GPT-4o-mini, Prompt Engineering
Infrastructure & Cloud	Azure, CI/CD, PDF Generation, Cloud Storage APIs
Other Integrations	Google Ads API, Meta Ads API, Admin Auth / Role-Based Access

EDUCATION

BS in Computer Engineering — Embedded Systems Major

PHINMA – University of Pangasinan | Graduated July 2025