

SKYLARK G. MAGSILANG

SOFTWARE DEVELOPER

Santo. Domingo, Nueva Ecija, PH | skylarkmagsilangsl@gmail.com | github.com/5ky-lark

SUMMARY

Software Developer who leverages AI-assisted development tools (e.g., Cursor, Antigravity) to build scalable platforms, AI-powered systems, and high-performance data pipelines in fast-paced environments. Focused on system efficiency, reliability, and production deployment

SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL

Frontend: React, Next.js, Tailwind CSS

Backend & APIs: Node.js, Express.js, Flask, REST APIs, FastAPI, Gunicorn/WSGI

Databases & Storage: PostgreSQL, SQLite, Supabase

Infrastructure & Deployment: Railway, Render, Vercel, Docker, SSH

WORK EXPERIENCE

Software Developer — 8MB LLC (Zagged) | Delaware, USA

June 2025 - Present

- Built and scaled customized automation bots across **40+ Discord servers (15,000+ members)**, automating workflows and reducing manual operational effort at scale
- Built a production web app integrating Google's Gemini 3 Pro image API with Discord bots to automate media asset generation for content creators, producing **1,000+ images weekly** and significantly improving content delivery speed for creators across multiple platforms
- Built and maintained an automated email web app that increased daily sending from ~100 manual emails to **~2,000 automated emails (~60,000/month)**, significantly reducing manual work and cutting SaaS subscription costs by **~\$300/month** while maintaining **99% uptime**
- Built a TikTok data scraper processing **100+ profiles per minute**, reducing request time from **~4.2s to ~0.8s** and lowering memory usage from **~1.8 GB to ~450 MB** using caching, worker pooling, and rate-limited automation to support high-volume creator research
- Built a Reddit lead scraping and outreach system **processing hundreds of leads per run**, using rate-limited crawlers, background workers, and SMTP pipelines to automate email discovery and outreach, **replacing hours of manual lead research with a single automated run**

ADDITIONAL PROJECTS

EMS Dental Enterprises (Capstone Project)

- Built a dental e-commerce platform using Next.js and Prisma, implementing CRUD admin workflows, RBAC, Auth, PayMongo, and analytics to enable scalable product, order, and inventory management

EDUCATION

Bachelor of Science in Information Technology

June 2026 (Expected)

New Era University

ADDITIONAL INFORMATION

Civil Service Eligibility – Professional Level (CSE-PPT), CSC Philippines

REFERENCES

Reference available upon request