SKYLARK G. MAGSILANG

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SUMMARY

Full-stack developer leveraging AI-assisted tools to build scalable, production-ready systems in rapid-iteration environments, with hands-on experience shipping production systems at scale

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL
Frontend: React, Next.js, Vite, 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 (Remote)　　　　　**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 Gemini 3 Pro image API with Discord bots to automate media asset generation for content creators, producing **1,000+ images weekly**, accelerating content delivery, and reducing SaaS subscription costs by **60–70% per month (~$300–$400)**
- Built and operated an automated email web application, sending from **~3,000 manual emails/month to ~60,000 automated emails/month** with **99% uptime**, reducing manual workload, lowering SaaS costs by **~$300/month**, and enabling onboarding for **1,000+ content creators**
- Built and operated 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 and operated a Reddit lead scraping and outreach system processing **hundreds of leads** per run, **replacing hours of manual lead research** with a single automated run using rate-limited crawlers, background workers, and SMTP pipelines to automate email discovery and outreach

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)　　　　　**August 2025**

REFERENCES

Reference available upon request