

# SKYLARK G. MAGSILANG

## SOFTWARE DEVELOPER

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## 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