



Sharmaigne Angelie C. Mabano

Full-Stack Engineer · Davao City, relocating to Metro Manila · open to remote

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Full-stack engineer who takes products from Figma to production: frontends in React and SvelteKit, backends in Django and Spring Boot, infrastructure on AWS. I have led a small team, been the only frontend developer on a company-wide tool, and I run my own public products under Sharm Labs.

Experience

AI Engineer Intern · GCash AI Center of Excellence · Taguig City May – Jul 2026

- Designed and launched the AI CoE's internal portal end to end with SvelteKit and Glean, at a 90M+ user fintech.
- Built an Apps Script auto-reply bot connecting Glean and Google Sheets to answer recurring inbox queries.

Software Developer · East Coast Influencer Management · US, remote Sep 2025 – Feb 2026

- Led 3 developers building a Python (Selenium) automation system for follower growth and content publishing.
- Architected and deployed the company's AWS infrastructure: account setup, IAM policies, production deployment.

Backend Developer Intern · Mugna Tech · Davao City Jun – Jul 2025

- Shipped production Django features and optimized PostgreSQL queries for a business accounting system, in Agile sprints.

Software Developer Intern · Orange and Bronze Software Labs · Makati, remote May – Jun 2025

- Built internal Java / Spring Boot services on PostgreSQL, containerized with Docker and deployed to Kubernetes.

Frontend Developer Intern · Ingenuity Software · Davao City Mar – May 2024

- Sole frontend developer on a React applicant-tracking system used by the entire HR staff.
- Owned the full UI lifecycle: Figma design, implementation, testing, and deployment.

Projects

GovForms · govforms.sharmlabs.com

Live · public beta

Free tool for Philippine government forms, starting with the Personal Data Sheet (CS Form 212): live preview matched to the official layout, free download, and personal details kept only in the browser. Built after another PDS tool paywalled the download once the form was filled.

KuhaData · sole contributor, undergraduate thesis

Mar 2025 – Jun 2026

Document digitization system that turns scanned government forms into structured data with a hybrid rule engine and LLM (PaddleOCR, Llama 3.1 8B). On 200 local documents and the FUNSD benchmark: **0.96 F1 vs. 0.84 for Amazon Textract**.

Education

BS Computer Science, cum laude

2022 – 2026

UP Mindanao · DOST Merit Scholar

Thesis: KuhaData (see Projects)

Philippine Science High School – SMC, STEM

Leadership

Section Leader, Stanford Code in Place · 2025

Mentored 15 learners worldwide in Python.

President, SPARCS, UP Mindanao · 2024 – 25

Tracks, mentoring and events reaching 200+ students.

Awards & talks

- 1st Runner-Up, GCash Imagination Challenge 2025
- 1st Runner-Up, ByteForward Hackathon 2025 (national)
- Ace of Initiative award, GCash AI CoE
- Champion, UPMIn SDP and AdDU IT Week
- Speaker: PyCon Taiwan 2025, PyCon Davao 2025, GDG Davao DevFest

Certification

AWS Certified Solutions Architect – Associate

May 2025 – May 2028 · [Verify on Credly](#)

Skills

Languages	JavaScript / TypeScript, Python, Java, SQL, C / C++
Frontend	React, Next.js, Svelte / SvelteKit, Tailwind CSS, Figma-to-code, design systems
Backend	Django, Spring Boot, REST APIs, PostgreSQL, Supabase
Cloud / infra	AWS (IAM, deployment), Docker, Kubernetes, Netlify, Git
Automation / AI	Selenium, Apps Script, LLM integration