

Cindy Mae Ngoho

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PROFESSIONAL SUMMARY

Software Engineer with a Computer Science degree and professional experience shipping production features end-to-end. Experienced in backend API design, database modeling, with focus on building reliable and maintainable systems. Former Head Teacher with 9+ years of leadership experience, bringing strong ownership, structured problem-solving, and clear communication to building reliable software systems.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Ruby, HTML, SCSS, React, React Native, Next.js, Node.js, Express.js, Ruby on Rails
- **Databases & ORMs:** PostgreSQL, MySQL, Firebase, Supabase, Prisma, Active Record
- **APIs & Tools:** REST APIs, Stripe, OpenAI API, Devise, Pundit, Clerk, ActionCable, Git/GitHub, Postman, Figma, Vercel, Heroku, AWS (EC2), Google Cloud Platform (GCP)
- **Practices:** OOP, Design Patterns, Agile, CI/CD, Testing, Documentation, Requirement Gathering
- **Languages:** English (Native), Japanese (Conversational), Tagalog/Bisaya (Native)

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer - NDA (Early-Stage Marketplace Startup)

May 2025 – Present

Tech Stack: React Native, Express.js, Prisma, PostgreSQL, Node.js

- Designed and delivered 5+ end-to-end marketplace features (price negotiation, identity verification, notifications, in-app support, wiki function), handling everything from initial planning to backend APIs, database design, and frontend integration, ensuring smooth and reliable user transactions.
- Reduced development friction by 15% and improved team efficiency by validating plans with the CEO, documenting tasks upfront, and breaking down complex features for clear, error-free delivery.

Software Engineer - Headstarter AI | Remote (USA)

Jul 2024 – Sep 2024

Tech Stack: React, Node.js, PostgreSQL, Stripe, OpenAI API

- Built an AI copywriting platform for ~50 early users, integrating OpenAI and secure payment flows, enabling fast content creation while validating real user demand and willingness to pay.
- Refined workflows and usability by observing user interactions and collecting feedback, identifying friction points, and implementing improvements that increased efficiency and adaptation by 10%.

Head Teacher - Tokyo, Japan

Jul 2021 – Apr 2025

- Reduced teacher workload and streamlined lesson prep by developing a detailed curriculum that provided clear, ready-to-use guidance, saving teachers 4+ hours per week and eliminating 70% of overtime while maintaining flexibility.
- Built a parent communication system that improved trust and engagement by having teachers track daily student achievements, and provide weekly personalized updates, resulting in an estimated 5-10% increase of students referrals from parents, while also supporting term evaluations and strengthening teacher-parent relationships.

PROJECTS

EZTrak

Feb 2026 – Mar 2026

Tech Stack: React 18, React Router v7, TypeScript, Tailwind CSS, Supabase

- Prevented tool theft and ensured project continuity by building an Asset Locker system with check-in/check-out and chain-of-custody tracking for expensive equipment.
- Reduced work stoppages and material shortages by implementing job costing and low-stock alerts, allocating consumable materials to projects and notifying crews before supplies run out.

Eventerate

Sep 2024 – Mar 2025

Tech Stack: Ruby on Rails, PostgreSQL, Hotwire (Turbo & Stimulus), ActionCable, Devise, Pundit, OpenAI

- Saved teachers hours of planning by developing an AI-powered event generator that produces complete event plans with activities, materials, and step-by-step instructions based on event type and group size.
- Enabled real-time collaboration for educators by building a system for task assignment and plan updates, allowing multiple teachers to coordinate efficiently without meetings.

EDUCATION

Full-Stack Web Development Bootcamp - Le Wagon Tokyo

Sep 2024 – Mar 2025

- 24-week intensive program covering full-stack web development, APIs, databases, and deployment.

Bachelor of Science in Computer Science - Visayas State University, Philippines

Jun 2011 – Apr 2015

- Capstone: Designed and built a web-based inventory and monitoring system using HTML, CSS, PHP, and MySQL

LEADERSHIP & ACHIEVEMENTS

Certifications:

- Responsive Web Design (freeCodeCamp, 300 hrs)
- Programming for Everybody (Ruby, Le Wagon & Codecademy)
- Childcare Support Worker Training (Ministry of Health, Japan)

Volunteer Experience:

- Miyagi English Camps - Mentored children in English through games and cultural exchange, supporting those affected by natural disasters.
- Creaba Community Events - Assisted event logistics and guided participants in workshops promoting creativity and hands-on learning.