

# Nathalia Angela S. Mancilla

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## Introduction

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Undergraduate Computer Science student specializing in building practical, user-centered digital products at the intersection of Design, Engineering, and Artificial Intelligence. With a background as UI/UX Lead at AWS Cloud Club PUP Manila, I combine frontend expertise with cloud-based systems and Generative AI integration. I thrive in fast-paced, collaborative environments using Git and Jira, and remain actively involved in hackathons and technical projects that bridge high-fidelity design with intelligent engineering.

## Experience

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### Make Technology Inc.

Manila, PH

DevOps Intern

Oct 2025 - Jan 2026

- Built a proof-of-concept AI-powered JSON formatter using AWS Bedrock, applying large language models (LLMs) for structured text transformation and output validation.
- Worked on a technician monitoring system by connecting backend services (AWS Kinesis, WebRTC) to mobile and web frontends for real-time updates.

### Technomancer Inc.

Manila, PH

Frontend Developer Intern

Jul 2025 - Sep 2025

- Applied Git/Bitbucket workflows, Jira integration, and SSH for secure access to remote testing environments, ensuring smoother collaboration and reducing merge conflicts across 10+ active projects.
- Contributed to multiple client websites by implementing responsive updates and testing features, with 5 projects successfully deployed live, supporting maintainability and deployment readiness.

### Springboard Labs

Manila, PH

Product Design Intern

Mar 2025 - Jun 2025

- Designed a ticketing and project management system in Figma within 3 weeks, focusing on clean user flows and efficient task management.
- Collaborated with developers to translate designs into functional front-end components using ShadCN and other open-source libraries.

### AWS Cloud Club PUP

Manila, PH

UI/UX Lead

Oct 2023 - Oct 2025

- Led the redesign of the club website and developed a scalable UI/UX roadmap, improving accessibility and onboarding for 200+ members.
- Conducted Figma workshops and UX talks, mentoring 50+ peers and standardizing design practices across the org.

## Education

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### Polytechnic University of the Philippines

Manila, PH

Bachelor of Science in Computer Science

Date of Graduation: October 2026

- Sun Life Scholars A.Y. 2025-2026
- President's List Awardee
- 2nd Place, ISEAC Hackathon 2025
- Class President, AY 2024 - 2025
- Member of GDG on Campus PUP, AWS Cloud Club PUP, and CCIS Student Council

## Technical Skills and Interests

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- **Development Tools:** HTML, CSS, JavaScript, React.js, Vue.js, Laravel, Tailwind CSS, AWS (Bedrock, Kinesis), REST API Integration, Git/GitHub, Bitbucket, VS Code, Trello, Notion, Google Workspace
- **Design & Prototyping:** Figma, Adobe Illustrator, Wireframing, Prototyping, Accessibility, Design Systems
- **Interest:** Graphic Designing, Photography, Video Editing, Branding & Digital Arts