

Ashley Egera

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EDUCATION

Polytechnic University of the Philippines

Bachelor of Science in Computer Science

- President's Lister for four (5) semesters

Manila, PH

October 2022 - Present

Bulihan Integrated National High School

Science, Technology, Engineering, and Mathematics strand

- Graduated with High Honors

Cavite, PH

September 2020 – July 2022

WORK & INTERNSHIP

Lamina Studios LLC

Data Science Intern (Remote)

Washington, US

July 2025 – September 2025

- Implemented and optimized full-stack web features, using Flask for AI/ML microservices, Laravel and Redis for backend, and React/Next.js for frontend.
- Designed and integrated APIs with PostgreSQL databases in Dockerized environments, ensuring efficient data handling processes and make production-ready outputs.
- Delivered individual and team projects, strengthening problem-solving, version control, and project management skills.

Fabulessly Frugal LLC

Deal Writer (Remote)

Idaho, US

February 2022 – June 2025

- Created compelling deal titles, descriptions, and product specifications to drive customer engagement and boost sales performance.
- Optimized product listings by incorporating computed discounts, deep links, and appropriate category tags for increased visibility.
- Edited and enhanced featured images to improve visual appeal and align with SEO and marketing standards for higher click-through rates.

ORGANIZATIONS

PUP Association of Students for Computer Intelligence Integration

Assistant Vice President for Research & Extensions Committee

Manila, PH

September 2023 – July 2024

- Assisted the Vice President in leading the Research & Extensions Committee by coordinating task delegation, internal communication with other committees and executives, and partnership outreach with external organizations.
- Drafted partnership proposals, managed collaboration invitations, and ensured timely completion of partnership agreements and deliverables.
- Created engaging captions and articles for social media, and contributed to brainstorming, planning, and executing organizational events and initiatives.

Sub-Committee for Research & Extensions Committee

September 2024 – July 2025

- Composed engaging captions and informative articles for the organization's social media platform.
- Drafted initial versions of partnership invitation letters for review by the executive team, supporting external collaboration efforts.
- Actively contributed to the planning and execution of events.

SKILLS

Programming Languages: C, C++, Java, Python, PHP, TypeScript, R

Frameworks & Libraries: React, Next.js, Quasar, Blade, Axios, Laravel, Redis, Flask, FastAPI, Matplotlib, Seaborn, Pandas

Web Development: HTML, CSS, JavaScript

Database Technologies: MySQL, PostgreSQL

Technical: Google Workspace, Microsoft Office Suite, Canva, Figma, Postman, Docker, Android Studio, AI Studio, Metabase, GitHub, Traccar