

## **ATHENA MADALEINE M. PICONES**

Address: 455 San Jose St., Sampaloc, Manila, Philippines

Phone: +63 965 994 1966

Email: athenapicones04@gmail.com <a href="mailto:athena-picones-7554aa286/">athena-picones-7554aa286/</a>

### **SUMMARY**

As a dedicated Computer Science undergraduate, I bring a strong academic background and practical experience to the table. My proficiency in programming languages such as C++, Java, and Python has been honed through hands-on projects, including the Knapsack Allocation of Litterbins and the Maxicare+ Information Management Application. My leadership skills shine through my involvement in the AWS Cloud Club and PUP Microsoft Student Community. Successfully coordinating events and meticulously documenting key activities, I've demonstrated organizational prowess and attention to detail.

### **WORK EXPERIENCES**

### **GNC Digitals - Graphic Designer**

August 2023

- Creating visual designs including Facebook covers, logo of the company, and publication materials.
- Utilizing software such as Canva to create digital and print desings.
- Researching and understanding the target audience to ensure the designs effectively communicate the intended message.

### **EDUCATION**

### Polytechnic University of the Phillipines - Manila

October 2022 - October 2026

Bachelor of Science in Computer Science

- Relevant Coursework: Data Structures and Algorithms, Information Management, Logic Design and Digital Computer Circuit, Object Oriented Programming, Data Communications and Networking
- Academic Achievements: President's Lister (2022 2023), Dean's Lister (2023-2024)
- Projects:
  - Knapsack Allocation of Litterbins for Adaptive Trash Modulation: Developed a website using a knapsack algorithm for optimizing litterbin placement to enhance waste management.
  - HeaLink: A Proposed Hospital Network: Designed a network proposal to connect hospitals across Palawan, facilitating faster communication and resource allocation.
  - Maxicare+ Information Management Application: Created a database management system for healthcare information using MySQL and C++ as part of the Information Management course.

### **Rizal National Science High School**

October 2020 - July 2022

Science, Technology, Engineering, and Mathematics (STEM) Strand

• Academic Achievements: Consistent High Honors Student

### **ORGANIZATIONAL EXPERIENCES**

# AWS Cloud Club PUP Manila (Logistics Office under Operations Office)

### September 2023 - October 2024

- Participated in organizing AWS Student Community Day 2024, featuring notable guests such as Dr. Werner Vogels, Mr. Paul Sears, Mr. Raphael Jambolos, and Mr. Raphael Quisimbing.
- Contributed to the coordination and execution of multiple talks and panel discussions during the event.
- Played a key role in the successful planning and management of AWS BuildHers+ Ideate and Innovate EmpowerTech: Building Inclusive Futures — an ideathon/workshop focusing on Al and automation.
- Represented the AWS Cloud Club PUP Manila booth at DBM ICT Week 2024, themed "Full Throttle: Digital Transformation," engaging with sponsors, public figures, and attendees.
- Volunteered in organizing the recent AWS Community Day 2024 at the Arthaland Tower, BGC, Taguig happened last September 21 - 22, 2024.

### **PUP Manila Microsoft Student Community**

June 2024 - October 2024

- Associate in the Governance and Documentation Team under the Office of the President
- Maintaining accurate records of meetings, decisions, and official communications.
- Collaborating with team members to monitor compliance with the organization's mission and goals.
- Documenting key activities and outcomes of events, workshops, and projects organized by the community.

### Sandigan ng Mag-aaral para sa Sambayanan (SAMASA CCIS)

**April 2024 - October 2024** 

- Propaganda Committee Member
  - Crafting compelling messages that align with the organization's goals and resonate with the student body.
  - Designing eye-catching social media content that convey intended message clearly and creatively.
- Field Officer of the upcoming Student Elections
  - Facilitating communication between the election slate and the student leaders or block presidents.
  - Maintaining an organized database of student leader contacts and election-related information.

### The Compiler

Flexibility

September 2023 - October 2024

· Autodesk Tinkercad

### (Official Student Publication of the Department of Computer Science)

- Sports Writing Department
  - Writing and editing articles, reports, and features related to student sports events, achievements, and profiles.
  - Attending and covering sports events, matches, and tournaments organized by the Department of Computer Science or the university.
  - Assisting in the promotion of sports articles and news through social media platforms and other channels.

#### **SKILLS LANGUAGES TECHNICAL SKILLS** Adaptability Basic Programming: C++, Java, English (Advanced) Independence Python, MySQL Filipino (Fluent) · Hardware Skills Problem-Solving Korean (Basic) Attention to Detail Computer Networking Time Management Technical Support