

# Katherine Ysabelle Medina



A passionate Computer Science student with a unique blend of technical and artistic skills. Seeking experiences where I can expand my skills and gain real-world expertise in character design and digital art, combining my knowledge of software development with creativity in visual arts. I aim to bring imaginative characters and concepts to life while also contributing to technical projects in a dynamic and collaborative environment.

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San Fernando, Pampanga

## EXPERIENCE

### Software Developer

July 2023 - Present

- Developed a sentiment analysis plug-in for Twitter that uses SVM and LSTM models to detect and filter negative tweets in real-time.
- Built a Flask API for processing real-time tweet data and deploying machine learning models on an AWS EC2 instance, allowing for the analysis of large-scale datasets.
- Worked on multiple machine learning projects including regression models and neural networks for data classification and prediction tasks.
- Collaborated in a team of four to create a blockchain-based secure data sharing system for medical records.

### Freelance Copywriter

The Bookkeepers Secret Academy (June 2024 - July 2024)

Rankfinty Consulting (May 2024 - September 2024)

- Developed high-converting copies and strategies for businesses across multiple platforms.
- Crafted compelling copies for Facebook ads, email campaigns, landing pages and sales pages, driving increased engagement and conversions.

### Apprentice Copywriter

Copywriting Dojo Philippines

April 2024 - July 2024

- Crafted contents for email campaigns and landing pages.

### Writer (The Access Point Publication)

Holy Angel University - The School of Computing

August 2021 - February 2024

- A departmental based work tasked in providing writeups in every event held in Holy Angel University - The School of Computing for magazines.

## EDUCATION

### TERTIARY EDUCATION

Bachelor of Science in Computer Science

Holy Angel University

2021 - 2025 (expected)

### SECONDARY EDUCATION

Angeles City Science High School

2019 - 2021

Claro M. Recto Information and

Communication Technology High School

2015 - 2019

## SKILLS

HTML CSS Java Python MySQL

Character Design ibisPaint Krita Adobe Express

Photoshop Express Market Research Leadership

Product Research Communication Teamwork

## ACHIEVEMENTS

CHED Merit Scholar (2021-2024)

Dean's Lister (Third Year) (2023-2024)

Dean's Lister (Second Year) (2022-2023)

President's Lister (First Year) (2021-2022)

## CERTIFICATES

AWS Academy Cloud Foundations (10/2024)

Issued by Amazon Web Services Training and Certification

Regional Blockchain Conference (07/2024)

Attendee

CCNA: Introduction to Networks (01/2024)

Issued by Cisco

Introduction to IoT (11/2021)

Issued by Cisco

Introduction to Cybersecurity (10/2021)

Issued by Cisco

## PORTFOLIO

<https://group9thesis.com/kathMedina.php>

## INTERESTS

Web Development

AI Training

Software Development

Cloud Computing

Blockchain Technology

Game Development