

Kristina Cassandra D. Bognot

bognotcassandra@gmail.com | +63 9186737668 | Manila, PH | [Certificates](#)

 Kristina Cassandra Bognot |  kaysea-bgnt

PROJECTS

TechMatch — *SpringBoot, Java, HTML, CSS, MySQL* December 2024 - January 2025

- Co-developed a **Java Spring Boot** application for student event discovery in PUP-Manila.
- Implemented **event filtering functionalities** to enhance user experience and streamline event discovery.

Coin Dash — *Java* December 2024 - January 2025

- Co-developed a 2D Java game inspired by Pac-Man, focused on competitive survival gameplay. Implemented core mechanics including coin spawning and respawning for continuous play, as well as a scoring system to track player progress.

Completer (Tier 2) — *Google Cloud Pinas Season 2* October 2022 - November 2022

- Completed 10 Google Cloud Quests and gained knowledge in using and navigating the Google Cloud Platform with BigQuery, Looker, and MySQL.
- Achieved the highest required quests in the data analytical challenges (10 Quests).

Exploring NYC Public School Test Result Scores — *DataCamp* Feb 2025

- Analyzed standardized test performance data from New York City public schools using Python and pandas.

Exploratory Data Analysis in SQL (Africa Dataset) — *DataCamp* Feb 2025

- Performed exploratory data analysis using SQL on a real-world dataset focused on climate change adaptation in the African water industry.
- Executed SQL queries to calculate summary statistics, aggregate data, and identify key trends and patterns.
- Developed skills in data cleaning, transformation, and visualization to derive actionable insights.

SKILLS

Programming Languages: Java, Python, HTML, CSS, JavaScript

Design & Prototyping: Figma, Canva

Data Science: Pandas, SQL, MySQL, Data Manipulation, Data Visualization

Developer Tools: Git, GitHub, Microsoft Office, Visual Studio Code

Interests: Cloud Computing, Data Science, Deep Learning

LEADERSHIP AND ACTIVITIES

AWS Cloud Club PUP Manila, PH

Operations Committee - Secretary of Operations August 2023 - Present

- Collaborated with the organizing team to successfully execute 7+ events, streamlining internal communications and ensuring efficient information flow across departments. Reported directly to the Chief Operations Officer and Vice-Chief Operations Officer to align initiatives with overall club goals.
- Spearheaded recruitment campaigns, contributing to a 60% increase in club membership for the office.
- Developed and maintained a centralized member documentation system for the Operations Office using Google Sheets, significantly improving data retrieval efficiency during recruitment and interviews.

AWS Cloud Club - PUP Manila Manila, PH

Operations Committee - Technical Co-Head August 2024 - 2025

- Led equipment acquisition and managed technical setup at over 5 events, ensuring smooth execution of sessions and activities.
- Coordinated volunteer recruitment and assignments, effectively organizing team roles to support event operations.

Polytechnic University of the Philippines Commission on Elections (PUP - COMELEC) Manila, PH

College of Computer and Information Sciences Deputy Commissioner April 2023 - Present

- Actively participated in brainstorming sessions to enhance voter education initiatives and promote student awareness about the election process.
- Assisted in the drafting and revision of the amended constitution, incorporating agreed-upon changes and ensuring clarity of language.

Polytechnic University of the Philippines Commission on Elections (PUP - COMELEC) Manila, PH
Programs and Events Committee Member - Technical Co-Head April 2023 - Present

- Supported livestream operations and other technical needs for official events to ensure smooth and professional execution.

Amazon Web Services User Group (AWSUG) Community Day Volunteer Corps (Event) BGC, Taguig
Operations Committee - Logistics and Registration May 2023 - July 2023

- Actively participated in pre-event planning meetings, including organizing logistics, defining event objectives and needs, and discussing session content.
- Collaborated with fellow organizers and volunteers to address logistical challenges, ensuring a seamless and enjoyable experience for all attendees.

EDUCATION AND HONORS

Polytechnic University of the Philippines Sta. Mesa, Manila
Bachelor of Science on Computer Science 2026

- Consistent Academic Achiever
- DOST-SEI Scholar

Dominican College of Tarlac Capas, Tarlac
Information and Communications Technology (ICT) Strand 2020 - 2022

- Graduated with High Honors June 2022
- Received an Academic Excellence Award from Clark Development Corporation (CDC) November 15, 2022