

Jabez Ayson

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Education

DON HONORIO VENTURA STATE UNIVERSITY

Bacolor, Pampanga

Freshman on B.S. Electronics Engineering, latest GWA 1.35
Expected Graduation – July 2026

August 2022 - Present

ANGELES CITY SCIENCE HIGH SCHOOL

Angeles City

Graduated Senior High School with Honors, 92 Average
Graduated Junior High School with High Honors, 96 Average

August 2020 – April 2022

June 2016 – March 2020

Leadership

ACSCI'S SCIENCE, TECHNOLOGY, ROBOTICS, ORGANIZATION

Angeles City

President

June 2019 – April 2020

Provided direction and developed goals for this 40 member student group. Organized meetings and planning with the core officers. Oversaw existing activities and workshops and implemented new programs and trainings. Trained the members on programming, robotics, and 3D printing and CAD. Monitored the function and inventory of robotics kits, 3D printers, and other assets of the organization.

Vice-President, Founding Member

June 2018 – April 2019

Assisted in the formation of the organization and its policies. Supported the takeover of robotics kits, 3D printers, and other resources. Participated in the management of organization files for School-Based Management requirements. Assisted the organization president on drafting project proposals and partnerships with other student organizations.

MAGALANG ASSEMBLY OF GOD (House of Worship)

Magalang, Pampanga

Media Team Head

2019 - Present

Organizes the volunteers for smooth weekly operation. Moderates the online meetings and livestreams especially during the pandemic. Manages the social media accounts and information dissemination within the church community. Coordinates with other church departments for timely weekly activities. Facilitates the upkeep and functionality of the team's consoles and devices.

Sound and Lights Operator

2017 - Present

Operates the audio mixer and DMX-lights controller during the weekly services. Inspects the condition of the components and their connections. Coordinates with the program and music directors for smooth operation.

COMMUNICATION ARTS CLUB (ACSCI)

Angeles City

Treasurer

June 2019 – April 2020

Managed the club funds and resources. Approved club projects and activities with the core officers.

Presented financial statements, club impact reports, and documentation.

Activities and Awards

DepEd Division Science and Technology Fair 2019

1st Place on the Robotics and Intelligent Machines Category

HUNTSMAN: Search and Rescue Unmanned Aerial Vehicle (UAV) System

DepEd Regional Science and Technology Fair 2018

5th Place on the Physical Science Category

Downpour-based Hydropower

Note: Consulted with Texas Instruments Engineers, September 12, 2018

Association for Young Scientists and Innovators – 2021 Summer Coding Institute

Senior Division Participant on Artificial Intelligence

May – July 2021

2020 National Robotics Competition - Pinoy Robot Games

Participant on the Line Tracing Category

Representative from Angeles City Science High School

February 1, 2020

Dagtab 2019 – Engineering and Radio Guild

University of the Philippines – Diliman

Representative from Angeles City Science High School

Semi-finalist on the Dagtab Competition Day

Skills & Interests

Programming: C++, Python, Java

Electronics: Arduino, Raspberry Pi, Soldering, Basic PCB Design

Prototyping: 3D Printing, CAD Design

Creatives: Video and Photo Editing, Digital Design

Research Interests: Artificial Intelligence (NLP, CV), Analog Processors, Optical Computing, Li-Fi