# **KYLE E. BILLONES**

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## **EDUCATION**

# West Visayas State University

Iloilo City, Philippines

BS in Computer Science, Major in Artificial Intelligence

Graduated: June 2025, Magna Cum Laude

GWA: 1.34 (Equivalent to approx. 3.7 GPA on a 4.0 scale)

Thesis: NeuroWarn BCI: Enhancing Safety in EEG-Controlled Wheelchairs with an RNN-Based Warning System

Relevant Coursework: Artificial Intelligence, Machine Learning, Embedded Systems, Robotics, BCI

# SKILLS AND INTERESTS

#### **Technical:**

- Programming: C++, Python, Javascript, NextJS
- AI-Robotics: Arduino, OpenCV, Robotics Operating System (ROS)
- AI-Agent Development: N8N, LangChain, OpenAI API, RAG Pipelines, Workflow Automation
- Design: Figma, Adobe Illustrator, Canva
- Project Management: Led multiple tech-related initiatives and workshops

Languages: English (Fluent), Filipino (Fluent)

Interests: Robotics, Automation, AI Agent Development, Computer Vision, Fostering tech curiosity.

# **WORK EXPERIENCE**

#### Servio Technologies

Roxas City, Philippines

#### **Software Developer Intern**

February 2025 – May 2025

- Customized the existing Frappe/ERPNext framework to align with business-specific requirements.
- Developed and deployed internal workflows using Lark Anyflow and custom Python scripting in Frappe.

## **Cyb Robotics Organization**

Iloilo City, Philippines

## Founder & President

February 2023 - June 2024

- Established a robotics-focused organization with 120+ members exploring various robotics, fabrication, and embedded systems technology.
- Led a total of 4 workshops and 5 projects that foster interest in robotics and fabrication.

## Jeju National University Smart Farming Internship Program

Iloilo City, Philippines

#### Program Head

January 2024 - February 2024

• Organized a 1 month internship program for the Korean delegates from Jeju University focused on AI Smart Farming.

# **Undergraduate Thesis**

Iloilo City, Philippines

#### **Research Leader**

December 2023 - November 2024

# AWARDS AND RECOGNITION

## **E-Curate by LIDU Hackathon**

Iloilo City, Philippines

# Winner

May 27, 2024

# Philippines Startup Challenge 9

Iloilo City, Philippines

# **Regional 3rd Place**

October 21, 2024