

Roger Anthony D. Bairoy

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SUMMARY

Motivated and detail-oriented fresh graduate with strong proficiency in programming languages including PHP, C#, and Python. Skilled in web development using native PHP, CSS, JavaScript, Angular and ASP.NET Core. Eager to apply technical expertise in a real-world setting, contribute to innovative projects, and continue learning in a dynamic and collaborative environment.

EXPERIENCE

Intern

LGU ICTD

January 2024 – April 2024, General Santos City

- Assisted regular employees in the **development of a system** requested by an external department.
- **Created Flow Chart and Process Map** for the System
- Conducted client interviews to **gather detailed system requirements**.
- **Collaborated closely with clients** to evaluate and implement system modifications as needed.
- Coordinated the receipt and delivery of critical documents between various offices.
- Participated in departmental workshops, including "**Flutter for Beginners**."

EDUCATION

Bachelor of Science In Information Technology

Mindanao State University • Fatima, General Santos City • 2024

- **Led a team of three** in the capstone project and startup initiative.
- **Developed a data visualization tool** for analyzing **NBA player statistics and predicting future performance** using **Python**, with libraries such as **Pandas, Matplotlib, and Scikit-learn**.
- **Contributed to the creation of an AI detector webpage** by gathering sample data and training models with **Google Teachable Machine**.
- **Designed and built a full-stack application, Autonomous Rapid Fire Detection and Alert System (AFAS)**, using **Native PHP, HTML, CSS, JavaScript, Leaflet.js**, and other **JavaScript libraries** for the capstone project.
- **Nominated for Best in Capstone**.

CERTIFICATIONS

Building No-Code Apps with AppSheet: Foundations

CloudSkillBoost.Google • 2023

- Was provided instruction on building applications without coding using Google's AppSheet platform.

Understanding Google Cloud Security and Operations

CloudSkillBoost.Google • 2023

- Certified in Cloud Security and Operations with expertise in leveraging Google Cloud to ensure secure and efficient cloud infrastructure management.

Networking Essentials

CISCO Networking Academy • 2022

- Provided foundational knowledge and understanding of networking systems, including how hardware devices communicate and interact through networks.

INTEL DISTRIBUTION OF OPENVINO TOOLKIT ONLINE TRAININGS

INTEL • 2022

- Provided an introduction to Intel's OpenVINO toolkit and facilitated online training to enhance proficiency with the platform.

INVOLVEMENT

Member

Mindanao State University – General Santos City • Junior Information Technology Society • September 2020 – July 2024

- **Attended assemblies** focused on organizational activities and updates.
- **Participated in events**, including IT Week, where students showcased their skills in programming, media production, and more.

· Presented at a research colloquium featuring selected research studies.

SKILLS

Front End: HTML, CSS, Angular

Back End: NATIVE PHP, ASP.NET Core

Languages: C#, Python, PHP, C++

Intrapersonal Skills: Time Management, Collaborative, Goal Setting, Self Motivation