A child taking a selfie

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**PROFILE**

As a diligent and goal-driven student, I am deeply enthusiastic about the field of Web Development. Currently enrolled in the Bachelor of Science in Information Technology program at Mindanao State University General Santos City, I am actively seeking opportunities to advance my knowledge.

**WORK EXPERIENCE**

**COMMISSION** (STATIC WEBSITE**):**

**PHALK WATER COMPANY / 2023 - Present**

The project involved collaboration with stakeholders, content creation, and seamless integration of information for an optimal online presence.

**COMMISSION (**WASTE SEGRAGATOR POWERED BY MICROCONTROLLER**):**

**STUDENT SCHOOL PROJECT / 2019 - 2020**

Executed a student project commission for the development of a waste segregator powered by a microcontroller, involving the design and implementation.

**COMMISSION (**LINE TRACING ROBOT**):**

**STUDENT SCHOOL PROJECT / 2018 - 2019**

Executed a student project commission for the development of line tracing robot. The project not only met the requirements but also secured the top position.

**PROJECTS**

**Nft Hydroponics Decision Support System Monitored through Ion-selective Electrodes (Capstone Project):**

The NFT Hydroponics Decision Support System, monitored through ion-selective electrodes, is a cutting-edge technology designed to optimize nutrient film technique (NFT) hydroponic systems by providing real-time data on nutrient levels through precise ion-selective electrode monitoring.

**Leaf Disease Detection System with Google Teachable Machine:**

The Leaf Disease Detection System with Google Teachable Machine utilizes machine learning algorithms to identify and diagnose plant leaf diseases, offering an innovative approach to agricultural monitoring and early disease detection.

**United States Influenza Virus (Big Data Analytics):**

The United States Influenza Virus project employs big data analytics to offer a comprehensive analysis of Influenza-Like Illnesses (ILI), providing both descriptive and predictive insights based on patient visits.

**IoT Based Home Security System:**

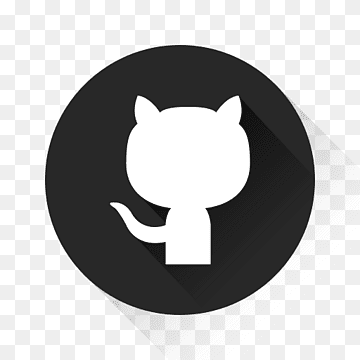
The IoT-based Home Security System integrates cutting-edge technology, including laser light technology, to monitor and detect movements, utilizing cameras and other sensors for enhanced security and surveillance in residential environments.

**Other projects:**

* **Enrollment System with PHP**
* **Bus Ticketing System with PHP**
* **Book Review System with Mean Stack Framework** (Final Project for NoSQL Database)

A black and white logo

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**Jessie Conn Sam**

BACHELOR OF SCIENCE MAJOR IN DATABASE ADMINISTRATION

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**GitHub:**

<https://github.com/jessieconnralphsam>

**Personal Portfolio:**

<https://jessieconnralphsam.github.io/cv/>



**SKILLS**

HTML

CSS

BOOTSTRAP

JAVASCRIPT

PHP

MySQL

PostgreSQL

MongoDB

MEAN FRAMEWORK

PYTHON

C++

GIT & GITHUB (VERSION CONTROL)

MICROCONTROLLER

**LANGUAGE**

FILIPINO (NATIVE)

ENGLISH (PROFESSIONAL)