CARL LOUISE A. DE GUZMAN

527 TAGAYTAY ST., BARANGAY SAN JOSE CALOOCAN CITY

09564621239 ▪ deguzmancarllouise@gmail.com

PROFESSIONAL SUMMARY

Goal-oriented Computer Engineering student with a strong foundation in Web Development, Servers and Network Administration. Proven leadership skills with experience. Skilled in IoT implementation and hardware troubleshooting, Seeking an internship to apply technical skills in full-stack development, server management, and hardware interfacing.

EXPERIENCE

MULTIMEDIA EDITOR

Sacred Heart Academy of La Loma • JULY 2017-JULY 2020

ADU-SHS SSG OFFICER – ADAMSON UNIVERSITY SHS

ADU-SHS Supreme Student Government • AUGUST 2021-MARCH 2022

RED CROSS YOUTH MANILA OFFICER

Red Cross Youth – TUP Manila • JUNE 2023-PRESENT

ON CALL PROCTOR

Global Resources for Assessment Curriculum and Evaluation, Inc. (GRACE) • MAY 20, 2023-PRESENT

Administering standards-based assessment tools to assist schools in evaluating students' performance based on the Philippine Government's prescribed standards and competencies.

TECHNICAL SKILLS

- Web Development: HTML, CSS, JavaScript, PHP, MySQL, NodeJS
- Programming: C, C++, C#, Python, Java
- Tools & Hardware: Arduino IDE, Packet Tracer, Android Studio, and Microcontrollers, and Multimedia Editing Software
- Systems & Networking: Has knowledge in Linux Administration (Debian, Proxmox VE), IoT (Internet of Things), Computer Hardware Troubleshooting, and Network Configuration.

PERSONAL SKILLS

- Responsible and goal-oriented
- Highly organized; pays strong attention to details
- Flexible and efficient in both individual and team tasks
- Proven leadership skills and ability to motivate
- Ability to maintain strict levels of confidentiality in handling sensitive information
- Can work under pressure to meet tight deadlines

ACADEMIC PROJECTS
- Capstone Project: TUP-Manila Clinic Information System with Data Analytics
- Voting System using ESP32
- POS System using C#, and Java
- E-commerce Website using HTML, CSS, JavaScript, and MySQL
- File Management system using Python, and GUI
- Hydroponics System using Arduino Cloud and ESP32

EDUCATION
Tertiary Education
School: Technological University of the Philippines
Year Attended:2022-Present
Program: Bachelor of Technology major in Computer Engineering

Secondary Education
School: Adamson University Senior High School
Course: STEM-Engineering
Year Attended:2020-2022

School: Sacred Heart Academy of La Loma
Year Attended: 2017-2020

ACHIEVEMENTS
- Certificate of Outstanding Student Editor Award 2017-2020
- With Honors Grade 10
- With High Honors Grade 12 STEM-Engineering

SEMINARS & TRAININGS ATTENDED
- Leadership Seminar "UPSURGE: Legal Management Leaders' Summit"
- Leadership Seminar "Junior Achievement Asia Pacific Leader's Summit"
- Leadership Formation Course "Red Cross Youth")
- Youth Volunteer Orientation Course "Red Cross Youth"

REFERENCES
Name: Ms. Hilda V. Robino
Position: Faculty Coordinator
Company: TUP Manila
Contact Info: 09175401475

Name: Ms. Marianne N. Canlas, LPT
Position: SSG Adviser
Company: Adamson University

Name: Mr. Janeson Miranda
Position: School Coordinator
Company: Sacred Heart Academy of La Loma