

Nikko Chan P. Lopera

Computer Engineer

CONTACT

Phone:

+639491209651

Email:

nikko.lopera01@gmail.com

LinkedIn:

www.linkedin.com/in/nikkochan-lopera

SKILLS

- C++ Programming
- Python Programming
- Microcontroller Programming
- HTML & CSS
- Proficient in Linux
- Web Design
- Electronic Design
- Hardware Assembly

AWARDS

Consistent Dean's Lister from 1st year – 4th year at the university

(S.Y. 2019 – 2023) – De La Salle Araneta University

1st Placer, ICPEP Robotics Competition Sumobot (2020) – TIP Manila

1st Placer, Robo Sports Tournament (2020) - Diliman Preparatory School

INTERESTS

- Rock climbing/bouldering and Video games
- Books about technology, science and philosophy
- Writing short stories

PROFILE SUMMARY

A motivated computer engineer with Lasallian values and passion for learning and development. I am committed to continuous improvement and eager to leverage my learnings in the engineering field to support the growth and success of the company, assisting it in overcoming the challenges it faces.

EDUCATION

Bachelor's of Science, Computer Engineering

De La Salle Araneta University | 2019 - 2023

Project Design thesis: Portable Disinfecting UVC Light with Automatic and Manual Control using PIR sensor and Mobile Application

ACTIVITIES & EXTRACURRICULAR

University Robotics team

De La Salle Araneta University

- Led the development of an engineering design for the robots used on multiple winning competitions
- Designed and implemented robust and efficient code for the different robotic competitions ensuring effective operation and contributing to successful outcomes
- Actively engaged in various competitive robotic tournaments, demonstrating exceptional skills, teamwork, and strategic thinking to consistently achieve notable results

Secretary of the La Salle Araneta Computer Engineering Society

De La Salle Araneta University

- Efficiently coordinated and managed schedules, including organizing meetings, appointments, and facilitating logistical arrangements for the organization
- Diligently managed and maintained meticulous records of organization files, ensuring accessibility, accuracy, and efficient retrieval when needed
- Skillfully composed reports and documents in response to diverse requests, contributing to effective communication and documentation within the school organization

WORK EXPERIENCE

Automation Engineering Intern

Urban Greens Hydroponic Systems Inc.

Makati City | September 2022 – December 2022

- Overhauled the hydroponic system by integrating a valve alert system, resulting in substantial cost savings for the company
- Introduced an efficient water tank to reservoir automated refilling system design, significantly enhancing productivity by saving valuable employee time