

Nyle Aldrin S. Maliwat

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github.com/lynear24 ■



[My website](#)



Job Objectives

To obtain a position specializing in Front-end Web Development with **Makati Designs Solutions Corp. (MDSC)**

Strength and Competencies

- Diligent and productive, capable of maintaining a schedule that focuses on productivity with minimal distractions
- Capable of working in a team either as a member or a leader and able to communicate ideas easily
- Flexible in terms of roles, able to act as whatever is needed in a team; Highly adaptable to a changing and growing tech stack
- Full Stack developer, with 4 years of experience with popular front-end Web Frameworks such as Angular, React, and Svelte and popular back-end frameworks such as Django and Laravel
- Easily able to identify what web-based tool or library to use for different problems
- Balances efficiency, correctness, and maintainability in creating long-term web-based solutions

Technical Skills

Hardware <ul style="list-style-type: none">• PC Assembly• Operating System Installation (Windows or Linux Distros)• Network and Router Configuration• Microcontrollers Software <ul style="list-style-type: none">• Visual Studio Code• Package Manager• Git• Unix Terminal• Vi/Vim Text editor Operating System <ul style="list-style-type: none">• Windows• Debian• macOS• Arch Linux	Programming Languages <ul style="list-style-type: none">• C++• C• Java• Python• Ruby• HTML• CSS• JavaScript• TypeScript• Unix Shell Script Tech Stacks and Frameworks <ul style="list-style-type: none">• Angular• React• Vue.js• Svelte• NodeJS• Ruby on Rails• Django• MongoDB
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Experience

PHILIPPINE SCIENCE HIGH SCHOOL

Main Programmer in research subjects

Defining and outlining research problems to know and acquire the technology necessary and implement algorithms through the system to achieve desired research output.

Handled network programming through Python in creating a remote-controlled robotic arm in the Guided Robotic Arm for Specific Procedures (GRASP) research.

Handled programming and visualizing differential equations through WolframAlpha to model the spread of Dengue outbreaks.

HOLY ANGEL UNIVERSITY

Lead Programmer

Became lead software developer for thesis titled Developing a Web-based Schedule Management and Attendance Checking for the HR Department in Holy Angel University.

HOOOI SOFTWARE

Software Engineer

Devised and maintained CRUD software for key projects in the company

Key Accomplishments

- Research publication and presentation during ICMSA 2017 held in University Utara Malaysia: Modelling the Spread of Dengue in a Human Population in NCR, Philippines Using the SIR, SEIR, and SIR with Vertical Transmission Models
- DOST-PCIEERD 7th Young Innovators Program (YIP) Awardee: Guided Robotic Arm for Specific Procedures (GRASP)

Education

2012-2018

PHILIPPINE SCIENCE HIGH SCHOOL – CENTRAL LUZON CAMPUS

(STEM STRAND – SPECIALIZATION IN COMPUTER SCIENCE)

2021-2024

HOLY ANGEL UNIVERSITY

(SECOND YEAR - BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY – WEB DEVELOPMENT)

2024-2027

HOOOI SOFTWARE

(SOFTWARE ENGINEER – FULL-STACK PROGRAMMING)

References

Joel T. Bautista
Chief of Knowledge Innovation Division
DOST Region III
Clark Freeport Zone, Pampanga

Jan Michael R. Ibañez
Unit Head, Computer Science Division
Philippine Science High School – Central
Luzon Campus
Clark Freeport Zone, Pampanga