



# MAULION, MARC YSRAEL J.

## Computer Engineer

De La Salle Lipa, 2019 - 2024

📍 Sitio Rosal, Talahiban 1.0, San Juan, Batangas

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### ON-THE-JOB TRAINING EXPERIENCE

On-the-Job Training (240 hours)

Brgy. San Ignacio, San Pablo City, Laguna, 4000

#### Frontline Business Solutions, Inc.

##### Responsibilities

- Designed web layouts using Figma and subsequently converted designs into functional websites.
- Adapted and optimized existing HTML and CSS codes into SASS and Tailwind frameworks for code maintainability and scalability in a professional setting.
- Integrated WordPress (PHP) into web designs for easy content management and dynamic website functionality.

### EDUCATION

● A. Y. 2019-2024

1962 J.P. Laurel National Highway Lipa City 4217

#### Bachelor of Science in Computer Engineering Major in Cybersecurity

De La Salle Lipa

Tertiary

● A. Y. 2018-2019

Poblacion, San Juan, Batangas

Science, Technology, Engineering, and Mathematics

Joseph Marelllo Institute

Senior High School

● A. Y. 2016-2017

Poblacion, San Juan, Batangas

Joseph Marelllo Institute

Junior High School

● A.Y. 2012-2013

Talahiban 1.0, San Juan, Batangas

Talahiban 1.0 Elementary School

Primary

### TRAININGS, SEMINARS, AND CERTIFICATIONS

- CISCO: Introduction to Networks Completer
- CodeVerse: Back-end Web Development (2024)
- CodeVerse: Front-end Web Development (2024)
- CCNA: Enterprise Networking, Security, and Automation Completer
- TrendMicro: Orientation 101 and the Basic of Cybersecurity (2024)

### CAREER OBJECTIVE

To secure a position in a fast-paced, dynamic organization where my technical expertise, knowledge, and enthusiasm for the IT industry can be used effectively to IT initiatives, improve technological infrastructure, and support the mission of providing creative, and secure solutions while fostering professional development.

### ACADEMIC ACHIEVEMENT: GPA

Graduated with a cumulative GPA of **3.3047** under the De La Salle Lipa grading system, a "Very Good" rating, equivalent to **91.47%**.

### PERSONAL QUALIFICATIONS

#### Cybersecurity Skills

- Proficient in sandboxing tools like Oracle VM VirtualBox with Windows XP, Windows 7, and Windows 10 environments
- Skilled in malware analysis tools, including Bintext, Detect-It-Easy, HIEW, OLLYDBG, PEiD, Process Hacker, Process Monitor, and Resource Hacker
- Good knowledge of network monitoring tool like WireShark
- Currently studying workarounds with SIEM solutions like Splunk

#### Front-End and Back-End Development

- Good grasp of programming languages including C++, Java, C#, Python, and PHP
- Experienced with SQL (MySQL & MSSQL)
- Experienced in building and managing content using WordPress
- Skilled in creating responsive and interactive web interfaces using HTML, CSS, and JavaScript
- Experienced with modern frameworks and libraries such as Tailwind Framework

#### Additional Technical Skills

- Proficient in Windows operating systems
- Proficient in Microsoft Office 365 applications
- Familiar with GitHub
- Good knowledge of PC hardware, both desktop and laptop
- Experienced with multimedia tools, including video editing software and graphic design

### PROJECTS

- **Gomez Production, International Client** - Designed a simple and responsive website for an international client from the Netherlands, specializing in videography and photography services. (HTML, CSS, Javascript, free hosting via DriveToWeb)

Link to my Portfolio:

<https://mrcysrl.github.io/Maulion-Portfolio/>

- **Analysis of PETYA malware (Malware Analysis Project 2024)**- involved using GitHub to obtain sample codes and documentation, enabling a detailed study of its behavior, historical context, and impact, with the goal of understanding and developing strategies for prevention and mitigation.
- **PETCAREBOT (Thesis 2024)** - a robot that offers detection and removal of pet waste, features scheduled and on-demand pet food dispensing controlled via a user-friendly web application.
- **Laptop and Desktop Repairs** - offered services for basic laptop and desktop repairs.

### REFERENCES

Availale upon request.