



## Ian Carl Solana, P

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Philippines, Koronadal City

Detail-oriented Computer Engineering student and student leader with a strong foundation in hardware-software integration and organizational management. Proven ability to handle responsibilities and technical projects simultaneously. Eager to apply analytical skills and a disciplined work ethic to a challenging engineering role.

## EDUCATIONAL BACKGROUND

### BSCpE

Feb 2027

Mapua Malayan Colleges Mindanao

Bachelor of Science in Computer Engineering student at Mapua Malayan Colleges Mindanao. Focused on developing a strong foundation in hardware and software systems through rigorous academic coursework and practical engineering projects. Committed to advancing technical proficiency and solving complex problems within the field of computer engineering.

### STEM

Apr 2022

Notre Dame of Marbel University

Academic track centered on technical literacy and scientific inquiry. Gained foundational knowledge in Pre-Calculus, General Chemistry, and Physics, providing a solid base for pursuing higher education in the engineering field.

## WORK EXPERIENCES

### Helper

May 2025 - Nov 2025

RWR I.T Solutions Enterprise Co.

Worked part-time helping with computer network-related work

### Helper

Feb 2023 - May 2023

Margella's Little Kitchen

Helped in kitchen and service.

### Helper

Jan 2021 - Sep 2021

Koronadal Essenia Technologies

Assisted the procurement team with daily administrative tasks to ensure the smooth acquisition of materials.

## LANGUAGES

- English
- Filipino

## SKILLS

- C Programming
- Microsoft
- Microsoft Powerpoint
- Java
- Objective
- Knowledge Of Data Networking
- Problem Solving
- Microsoft Excel
- Microsoft Word
- C++
- Ic-Design

## AWARDS

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### Dean's List

Jun 2024

Mapua Malayan Colleges Mindanao

Recognized for maintaining outstanding academic excellence and achieving a high-grade point average (GPA) for the academic term. This distinction is awarded to students who demonstrate exceptional dedication to their coursework and consistent intellectual performance.

## CERTIFICATIONS

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### Python Essential Training (2018)

Jun 2025

Shea Hanson, Head of Learning Content Strategy

Completed a comprehensive 4.5-hour technical training program focused on Python programming fundamentals and core libraries. Demonstrated proficiency in building foundational scripts and applying best practices in software development to solve technical problems.

Certificate ID: 26607115f4fe3ff7b92159a2e9154d1f3ac9f68614689f8cdded4abd935b39eec

### Soft Skills for Information Security Professionals

Jun 2025

Jerod Brenen - LinkedIn Learning

This certificate confirms the completion of the Soft Skills for Information Security Professionals course on LinkedIn Learning. It highlights your proficiency in bridging the gap between technical security measures and the professional communication required to implement them effectively.

Certification ID: 0edb38297017c55946042899777e524ffe56dfe12a733c6895e3c6cf204dd291

### Learning Bash Scripting (2021)

Jun 2025

Shea Hanson, Head of Learning Content Strategy

Completed a specialized training program focused on shell scripting and command-line automation. Developed the ability to streamline workflows, manage system tasks, and automate repetitive processes within a Linux/Unix environment.

Certificate ID: 4c0a0a4cfbb9eeab37792b734ce830f9cb7e9a935844e438f946a854a730acd

### Learning PowerShell

Jun 2025

Professional Certifications and Continuing Education Units (CEUs)

Completed a technical training focused on using PowerShell for task automation and configuration management. Developed proficiency in utilizing cmdlets and scripting to manage system administration workflows and improve operational efficiency across Windows and multi-platform environments.

Certificate ID: 849cfa4f1e93d0aa72aadca9839903db6bbd46534aa5060d44bece1e44135258

### Learning Linux Command Line (2023)

Jun 2025

LinkedIn Learning

Acquired fundamental skills in Linux system administration and Command Line Interface (CLI) operations. Developed proficiency in navigating file systems, managing permissions, and utilizing terminal-based utilities to perform efficient system configurations and troubleshooting.

Certificate ID: 8d53f65b9b3615cce970e8368edf542c231c005d212eea4d8aab2cb957af7c47

### Network Forensics (2019)

Jun 2025

LinkedIn Learning

Completed training focused on the monitoring and analysis of computer network traffic for the purposes of information gathering, legal evidence, or intrusion detection. Developed skills in identifying attack vectors, reconstructing network events, and applying forensic methodologies to investigate security incidents within complex network infrastructures.

Certificate ID: b49cec1b7d667b2a306a3e93980fadaea63c73c9f923fdfa7b9e9432e79b8928d

### Protecting Your Network with Open Source Software

Jun 2025

LinkedIn Learning

Completed a technical course focused on implementing and managing open-source security tools to safeguard network infrastructure. Gained a practical understanding of utilizing cost-effective, community-driven software to detect vulnerabilities, monitor traffic, and strengthen overall network defense-in-depth strategies.

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**Wireshark: Malware and Forensics**

Jun 2025

LinkedIn Learning

Completed specialized training in network traffic analysis and digital forensics. Developed expertise in using Wireshark to identify malicious patterns, analyze packet-level data, and investigate security breaches to support incident response and forensic reporting.

Certificate ID: f746d257d490b4e5a777b08358ad6de8fb9e151e10e445bc55d29262be7d3494

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**Learning Computer Forensics**

Apr 2025

LinkedIn Learning

Computer forensics is used to find legal evidence in computers, mobile devices, or data storage units.

Certificate

ID:

[https://www.linkedin.com/learning/certificates/39bc5f6843a77ddfb88ea7f19b384ec8e97b60b04b3b3842b395322c3c3043ae?trk=share\\_cert](https://www.linkedin.com/learning/certificates/39bc5f6843a77ddfb88ea7f19b384ec8e97b60b04b3b3842b395322c3c3043ae?trk=share_cert)

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**Operating System Forensics (2019)**

Apr 2025

LinkedIn Learning

Gained technical proficiency in investigating and analyzing operating system artifacts to uncover evidence of user activity or system compromise. Developed skills in examining file systems, registry hives, and volatile memory to reconstruct digital events and support comprehensive forensic investigations.

Certificate ID: e7d7105082a498a26bdbd3d1ee64b2fe85b0c3b87edb3e5255c18ba6959fb30d

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**Research Methodologies**

Mar 2025

Queen Mary University of London

An online course authorized by Queen Mary University of London and offered through Coursera.

Verify via: <https://www.coursera.org/account/accomplishments/certificate/TEP5133ZG5AK>

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**TRAININGS**

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**BOSH Training (SO2)**

Feb 2026

OSHC REU XI / OSHNET XI

Completed the mandatory training on fundamental Occupational Safety and Health (OSH) concepts and principles. Gained a comprehensive understanding of hazard identification, risk assessment, and the implementation of safety control measures to ensure a safe and productive work environment in accordance with DOLE standards.

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**REFERENCES**

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**Marites Tabanao (Program Chair - BSCPE)**

Program Chair - BSCPE, Mapua Malayan Colleges Mindanao

mbtabanao@mcm.edu.ph