



ICE SARMIENTO

IT PROFESSIONAL | BSIT GRADUATE

ABOUT ME

I am a BSIT graduate, with full-stack experience and knowledge of agile methodologies, a passionate diligent software and web developer seeking opportunities to deepen my knowledge in technology and apply my technical skills and contribute to innovative projects in a dynamic environment. Always willing to learn more and adapt.

EXPERIENCE

Web Development Intern

City Government of Sta Rosa Laguna

May 2024 -

Aug 2024

Developed a vaccination information system integrating both front-end and back-end functionalities using HTML, CSS, Bootstrap, PHP, and MySQL. Designed intuitive user interfaces to ensure ease of use for administrators and applicants, while implementing backend logic for efficient data collection and record tracking. Contributed to the Software Development Life Cycle (SDLC), including requirements analysis, design, implementation, testing, and deployment to ensure a reliable and responsive system.

PROJECTS

Capstone | Full-stack Web Dev

Green Guardian | HTML, PHP, BOOTSTRAP, CSS, JS, MySQL, IoT

2023 - 2024

Developed an IoT-based IT infrastructure website for real-time monitoring of plastic combustion and streamlined the digital citizen complaint process between the clients and local citizens, supported by an admin dashboard that centralizes and visualizes data from both citizens and monitoring devices for efficient oversight and decision-making.

EDUCATION

Mapua Malayan Colleges Laguna

2018 - 2020

Senior Highschool ICT specialist Graduate

Mapua Malayan Colleges Laguna

2020 - 2025

Bachelor of Science in Information Technology Graduate

COURSES & SEMINARS

Cisco Networking Academy

- Introduction to Networks, 2022
- CCNA Routing and Switching, 2023

CodeChum

- Introduction to Python, 2022

CompTIA

- CompTIA Labs for IT Fundamentals, 2023

Seminars

- The Irreplaceable Role of Educators in the AI-Powered World
- How to Kickstart Your Career in Cybersecurity

CONTACT

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KNOWLEDGE

- HTML
- CSS
- PHP
- Bootstrap
- Java
- JavaScript
- Python
- C#
- C++
- MySQL
- IoT
- Windows
- MsOffice
- VsCode

EXPERTISE

Full-Stack Web Development

- Front-end Development
- Back-end Development

Database Administration

Mobile Application Development

REFERENCES

Adomar L. Ilao, PhD

IT Program Chair, Mapua MCL

Capstone Adviser

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