



# JESSA LYN B. DALMACIO

## BS IN INFORMATION TECHNOLOGY

+63-907-222-9483

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## SUMMARY

Fresh IT graduate, specialized in Web and Mobile Application, with hands-on experience in web development, UI/UX design, and building responsive, user-friendly systems. Skilled in ASP.NET MVC, HTML, CSS, JavaScript, Bootstrap, and Figma, with project experience in Java and PHP. Detail-oriented, adaptable, and eager to grow, with proven experience completing academic and OJT projects. Seeking an opportunity to start a career as a Junior Web Developer.

## TECHNICAL SKILLS

- **Programming Languages:** PHP, C#, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks & Libraries:** ASP.NET MVC, Bootstrap, Ionic
- **Databases:** SQL Server, MySQL
- **UI/UX & Design Tools:** Figma, Canva
- **Other Tools:** Microsoft Office, Adobe Animate, CapCut, PicsArt, Adobe Lightroom, Microsoft Paint

## PROFESSIONAL / WORK EXPERIENCE

### On-the-Job Training – Software Development Unit

Feb 2025 - June 2025

Tarlac State University (Main Campus) – Office of Management  
Information Systems (OMIS), Software Development Unit

- Completed 486 hours of required OJT by developing an assigned web-based Visitor Management System as part of the training.
- Collaborated with fellow OJTs in full-stack development using HTML, CSS, JavaScript, C#, and the ASP.NET MVC framework.
- Participated in UI/UX design tasks, including wireframing and prototyping with Figma.
- Tested, debugged, and deployed system features to ensure functionality and reliability.

### Service Crew

Dec 2022 - Feb 2023

Mcdonald's, Luisita, Tarlac City, Tarlac

- Completed training and was assigned to various stations, including beverages, lobby, and fries, ensuring quality and efficiency in service.
- Assisted customers and maintained a clean, organized environment to uphold store standards.
- Strengthened teamwork, adaptability, and time management skills in a fast-paced work setting.

## EDUCATION

### Bachelor of Science in Information Technology

Aug 2021 - July 2025

Specialized in Web and Mobile Application

Tarlac State University

- Cum Laude
- Thesis on "Web Portal for Scholarship Management System with a Decision Tree Algorithm for Eligibility Assessment".

### Science Technology Engineering Mathematics (STEM)

June 2019 - May 2021

Cristo Rey High School (Senior High School)

- With High Honors



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## PROJECTS

### Visitor Management System with Event Attendee Management (OJT Project)

- Developed a web-based system to track visitors and manage event attendees.
- Added a QR scanner to validate system-generated codes and email notifications for approvals, invitations, and badges.
- Tech Stack: ASP.NET MVC, SQL Server, Bootstrap, C#, HTML, CSS, JavaScript

### Web Portal for Scholarship Management System with a Decision Tree Algorithm for Eligibility Assessment (Capstone Project)

- Created a system to manage scholarship applications, records, and status
- Tech Stack: PHP, HTML, CSS, JavaScript, MySQL

### Donation Management System (Web-to-Mobile API-Based Project)

- Built a donation management website with an API and database to handle donation records and processing.
- Deployed the system via Netlify and converted it into an APK for mobile use.
- Tech Stack: PHP (API), HTML, CSS, JavaScript, MySQL

### Other Projects

- **Banking System (Java)** – Basic banking functions (deposits, withdrawals, transaction history).
- **POS System (Java)** – Processes order, generates, and saves receipts (no inventory).
- **Cafe Website (Group Project)** – Multi-page site with home, product listing, contact, and about sections.
- **Ice Cream Website (Solo Project)** – Replicated a given layout structure with custom content.
- **UI Design Prototype (Figma)** – Created an interactive prototype with user-friendly navigation.
- **Python CRUD Application** – Simple CRUD application using Python with datasets and basic data handling using libraries.

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## SEMINARS & TRAININGS ATTENDED

### Seminars / Webinars

- **USAID** – *Introduction to Cloud Computing*
- **DICT** – *Safeguarding Your Digital World: Cybersecurity for All*
- **DICT** – *Unlocking the Future: Transformative Applications of Machine Learning in Computer Vision*
- **SYMPOSIA Webinar** – *Introduction to Angular*
- **West Visayas State University Webinar** – *LinkedIT: Charting IT Project Success with Agile and Scrum Methodologies*
- **Tarlac State University** – *Professional Development: Work Ethics Seminar*

### Courses

- **Practicing COVID-19 Preventive Measures in the Workplace** – Completed TESDA-certified training on workplace safety protocols.
- **Web Development Course (Colasito Academy / TESDA Online Program)** – Learned C++, Java fundamentals, PHP with MySQL, and best practices for developing dynamic web applications.
- **Creative Web Design Course (Colasito Academy / TESDA Online Program)** – Gained skills in web layouting (Dreamweaver), digital editing (Photoshop), web animation (Flash), and PHP with MySQL to create dynamic, user-friendly websites.

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## CHARACTER REFERENCE

MR. JESUS R. VALDOZ

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MR. JUN MARC TALAVERA

Information System Analyst 1

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