

John Bryan Tisado

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Summary

Aspiring Junior Web Developer with a strong foundation in full-stack development using modern technologies such as PHP, Laravel, React.js, and Django REST Framework. Proficient in building scalable RESTful APIs, designing responsive UIs, and implementing secure authentication systems using JWT. Eager to apply clean code principles, optimize performance, and contribute to collaborative agile development environments that prioritize maintainability and user experience.

Professional Experience

Data Analyst Intern

S.P. Madrid & Associates

February 2025 – June 2025

San Carlos City, Pangasinan

- Analyzed debtor and collection data to support decision-making
- Created Excel macro reports for monitoring agent productivity and collection performance
- Cleaned and validated datasets to ensure accurate reporting

Projects

QUEXGEN – Online Exam Generator Aligned with Bloom’s Taxonomy

- Developed a full-stack web application for AI-powered exam generation aligned with Bloom’s Taxonomy
- Built scalable RESTful APIs using Django REST Framework and managed data storage with MySQL
- Designed and implemented a dynamic React.js frontend for efficient exam creation and management
- Integrated JWT for secure user authentication and used Axios for seamless frontend backend communication
- Enabled AI-based dynamic question generation tailored to cognitive levels for effective learning assessment

Crime Reporting System

- Developed a Crime Reporting System as a school project for the City of San Carlos
- Used PHP, Bootstrap, and MySQL for backend, frontend, and database implementation
- Built a responsive web interface with form validation for secure data input
- Implemented role-based access control to manage user permissions

Learning Management System

- Built a Learning Management System using PHP, jQuery, MySQL, and Bootstrap
- Enabled course management, enrollment, and interactive features like quizzes and announcements
- Designed a responsive UI with role-based access control for instructors and students

Faculty Scheduling System

- Developed a Faculty Scheduling System using PHP, jQuery, MySQL, and Bootstrap
- Automated class schedule generation and conflict detection for faculty assignments
- Implemented role-based access for administrators and faculty members

- Designed a responsive interface for managing schedules and availability

Alumni Tracer System

- Collaborated with two programmers to develop an API-based Alumni Tracer System
- Handled backend development using Laravel, focusing on building RESTful APIs
- Designed and implemented database models and relationships for alumni tracking
- Developed endpoints that deliver JSON responses to the frontend for seamless integration

Education

Pangasinan State University – San Carlos Campus 2021 – 2025

Bachelor of Science in Information Technology - Major in Web and Mobile Technology

Speaker Eugenio Perez National Agricultural School 2015 – 2021

Computer System Servicing

Balaya Elementary School 2015

Skills

- **Programming Languages:** PHP, Python, JavaScript
- **Frameworks & Libraries:** Laravel, Django REST Framework, React.js, jQuery
- **Frontend & UI:** HTML, CSS, Axios, Bootstrap, Tailwind
- **Backend & APIs:** RESTful API development, JWT (JSON Web Tokens)
- **Database:** MySQL, Database Modeling, Data Validation
- **Tools & Others:** Git, Excel Macros
- **Soft Skills:** Problem-solving, teamwork, communication, adaptability, attention to detail, time management

Certifications

NCII in Computer System Servicing December 14, 2025

DICT - Programming for Beginners Using Python February 17, 2024

DICT - Programming for Intermediate Users Using Python February 25, 2024

DICT - Learn Basic Statistics with Python March 09, 2024

DICT - Build Python Web Apps with Flask March 16, 2024

FrontendMasters - Complete Intro to Web Development, v3 July 22, 2025

FrontendMasters - PHP Basics July 27, 2025

HackerHub - UI/UX Masterclass July 29, 2025