**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**  February 2025 – June 2025

*S.P. Madrid & Associates* 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*

*GWA: 1.40 – Magna Cum Laude*

**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