

John Paul Delos Reyes

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PROFESSIONAL SUMMARY

Resourceful and analytical BSCS graduate majoring in Data Mining with hands-on experience in software development, machine learning, and research-oriented systems. Completed OJT at Accenture Inc. PH, contributing to real-world IT projects and data workflows. Passionate about solving problems through data-driven solutions and developing scalable web apps.

SKILLS

- Data analysis
- Machine learning
- Python
- R
- SQL
- Predictive modeling
- Data visualization
- Full-Stack Web Development

INTERNSHIP EXPERIENCE

On-the-Job Training –CS Intern

Accenture Inc. PH | Mandaluyong City PH| February-June 2025

- Assisted in development and testing of internal tools and automation workflows.
- Gained exposure to large-scale data processing pipelines and enterprise-grade software systems.
- Participated in client demos and sprint planning meetings under Agile methodologies.
- Engaged in full-stack development, studying backend Java frameworks and frontend technologies.
- Developed sample applications using React and Angular, integrating RESTful APIs.
- Utilized Git for version control and Visual Studio Code for efficient coding and debugging.

RELEVANT PROJECTS

Plagiarism Detection System for Academic Theses

University Research Project | August 2024 – December 2024

- Built a plagiarism detection pipeline to analyze and compare over 1,200 thesis documents from BSCS and BSIT students (2021–2024) using SVM
- Implemented document ingestion and preprocessing modules in Python to extract text from PDF and TXT files
- Employed feature-extraction techniques—TF-IDF vectorization, tokenization, stemming, and cosine similarity—to compute pairwise similarity scores
- Developed a Flask-based web application delivering real-time feedback with pie-chart visualizations and highlighted matching snippets for instructors
- Achieved 95% classification accuracy, streamlining the plagiarism review process and reducing manual evaluation time by 40%

Xynapse – Smart Project Management Platform

Personal Project | September 2023–December 2023

- Architected and implemented a full-stack solution using Next.js (React) for both server-rendered frontend and API routes.
- Built a dynamic, responsive UI with Next.js and Tailwind CSS, featuring interactive Kanban boards, Gantt charts, and drag-and-drop task assignment
- Enabled real-time collaboration, so all users received live updates on task changes and comments
- Secured endpoints and managed authentication using NextAuth.js with JWT, and documented APIs with Swagger
- Optimized performance through server-side rendering (SSR) and Incremental Static Regeneration (ISR), reducing average page-load time by 40% in pilot testing
- In user trials, teams reported a 30% boost in on-time task completion and a 25% drop in coordination overhead

EDUCATION

Isabela State University-Cauayan | Bachelor of Science in Computer Science
Graduation Date: July 2025

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp – Udemy | March 2025

Git Complete: The definitive, step-by-step Guide to Git – Udemy | April 2025