

Clyde Brian Napitan

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SUMMARY

Computer Science student passionate about problem-solving and software development, with a strong focus on backend technologies. Skilled in Python, Java, PHP, SQL, and basic JavaScript, and eager to apply technical knowledge to build secure, and scalable systems.

EDUCATION

National University Laguna

Bachelor's Degree in Computer Science
2022 - 2026

National University Laguna

Science, Technology, Engineering and Mathematics
2020 - 2022

PROJECTS

JobSeek (Job Search and Hiring Platform)

- Developed a web application that connects job seekers with employers, featuring user authentication, job listings, and application tracking.
- Contribution: Managed back-end development and database design.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

NoteIt (Personal Knowledge Management)

- Developed a web-based tool that allows users to organize and manage personal knowledge efficiently.
- Contribution: Implemented authentication features and CRUD functionality.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

AgriLink (Agricultural E-commerce Platform)

- Developed an e-commerce platform that connects farmers directly with consumers, enabling the sale of fresh produce without intermediaries.
- Contribution: Designed and implemented the entire back-end framework.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

Ayagilam Trucking Services

- Designed and built a logistics management system to handle trucking operations, including client records, driver assignment, delivery tracking, and invoicing.
- Contribution: Developed the back-end system with driver assignment, time-in/time-out tracking, and user authentication features.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL

MetaXtractor (Image Extraction Tool)

- Created a Python-based tool to extract and display metadata from image files, useful for digital forensics and file auditing.
- Contribution: Designed the entire system
- Technology: Python

SKILLS & ABILITIES

- Programming Languages:** Python, Java, PHP, JavaScript (basic), SQL
- Frameworks:** Laravel
- Tools and Technologies:** MySQL, Visual Studio, Git, Github
- Databases:** MySQL, SQLite, phpMyAdmin

CERTIFICATES

- Certificate of completion in Java Programming
- Basics of Python Programming
- Introduction to Cybersecurity
- No Code, No Limits - Harnessing the Power of FlutterFlow for App Development