JOSHUA ASHLEY D. FORMENTO

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LinkedIn: https://www.linkedin.com/in/joshua-formento/ | GitHub Link: https://github.com/joshuaformento

EDUCATION

Batangas State University - TNEU Alangilan Campus

Batangas City

Bachelor of Science in Computer Engineering (BSCpE)

Expected Graduation Date: Aug 2025

Awards: Dean's Lister, GPA: 1.6 / 1

SKILLS

Programming Languages: Python, Java, C++, Javascript ES6, Arduino Programming Language, Typescript

Frontend Skills: HTML 5, CSS 3, Bootstrap 5, Tailwind CSS, ReactJS, DOM Manipulation, jQuery

Backend Skills: Node.js, Express

Database: MySQL, SQL

AI / LLM: Machine Learning

Cloud Platforms: Vercel

Version Control: Git, Github

PERSONAL PROJECTS

Laboratory Equipment Borrowing System

GitHub

Tech Stack: Java, MySQL, XAMPP, NetBeans

Developed a borrowing system using Java in NetBeans and MySQL in XAMPP to simplify the borrowing
process, improve accountability, and enhance resource management, resulting in streamlined equipment tracking
and reduced loss and damage instances.

IntelliRoom: Automated Seat Allocation, Smart Attendance, and Computer Access GitHub

Tech Stack: Arduino, NodeMCU, Google Sheets, C++

 Developed the RFID code and integrated Google Sheets API using NodeMCU to automate student attendance tracking, seat allocation, and computer access, resulting in real-time data logging and improved efficiency in managing computer laboratory.

Jotter

Vercel | Live Demo

Tech Stack: HTML, CSS, React, Vite, TypeScript

• Jotter is a note-taking app designed to help users manage tasks and reminders. It allows users to add detailed information, including a title and description, for better organization.

Personal Portfolio Website

Vercel | Live Demo

Tech Stack: HTML, TailwindCSS, React, Vite, TypeScript

• A personal portfolio website showcasing my information, projects, skills, and contact information.

EXPERIENCE

ARK LMFB Development Inc.

San Pablo City, Laguna

Work Immersion Jan 2020 – Feb 2020

<u>REFERENCES</u>

Engr. Renz Raniel V. Serrano

Batangas State University – TNEU Alangilan Campus

Instructor, BSCpE 09069951976