JOSHUA ASHLEY D. FORMENTO

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

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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*

REFERENCES

Engr. Renz Raniel V. Serrano   **Batangas State University – TNEU Alangilan Campus**

Instructor, BSCpE   *09069951976*