



JULIUS ASHER P. AUSTRIA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

I'm an AI and Software Developer with a strong passion for creating intelligent and impactful solutions. I've had the privilege of working on projects that range from machine learning models to full-stack applications, each aimed at solving real-world problems efficiently. My journey so far has been driven by curiosity, continuous learning, and a commitment to building technology that truly makes a difference.

CONTACT

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🌐 Julius Austria

EDUCATION

Laguna State Polytechnic University

Bachelor of Computer Science
2021-2025

SKILLS

- Model (AI) and Software Development
- Front-end and Back-end Experience (Software Dev)
- React JS, Laravel, PHP, Python, C# .NET Framework, Java, Next JS, Tailwind, Filament, Android Studio, and MySQL
- Basic Networking Systems
- Arduino Development & Simulation Modeling
- Proficient in leveraging AI

ACHIEVEMENTS/ PARTICIPATION

- 2021-2025 ● Dean's List
- 2024-2025 ● Iskolar ni Gov
- 2024 ● TOPCIT Level 2
- 2024 ● IT QuizBee
- 2025 ● Best Presenter in Research Congress

WORK EXPERIENCES

Software Developer - UPLB CPAf | February 2025 (OJT)

- Develop a web-based system intranet using Laravel and Filament framework.
- Deployed the intranet system to UPLB ubuntu server through SSH platform.
- Created more automation for book cataloging, and google sheets through app scripts and JavaScript.
- Collaborated with cross-functional teams to analyze potential organization problems and identify areas for improvement.

Project-Based Software Developer | February - Dec 2022

- Developed a desktop application in C# using Visual Studio designed to assess and improve children's skills and strength through an adaptive algorithm.
- Created engaging educational modules and responsive UI tailored to children's cognitive and motor skills.
- Integrated dynamic difficulty adjustment (DDA) to personalize learning and activity levels based on user performance.
- Design both UI and Backend including Database Schema

ACADEMIC PROJECTS

Aboveground Tree Biomass Estimator using AI Model

Developed an ensemble-based model with a prototype UI capable of estimating the biomass of a specific tree with a single click and annotation, enabling fast and accurate analysis.

Portfolio using Next JS

Developed a personal portfolio to showcase my work, achievements, and journey, using Next JS for SSR and SEO.

LANGUAGES

Filipino

10/10

English 7/10