NICKO C. ALBES

WEB DEVELOPER | IT/CS INSTRUCTOR

(+63) 9754350127 | nickoalbes@gmail.com

SKILLS

Frontend: HTML5, CSS3 (Flexbox, Grid), JavaScript, Blazor C#, Angular Fundamentals, Bootstrap
Backend: PHP, Node.js, Go (Golang), C#
Databases: MySQL, PostgreSQL, MS SQL, Entity Framework Core
Tools & Practices: Git, GitHub, GitLab, RESTful APIs, Agile/Scrum, Jira

PROJECTS

Hotel de Luna - Hotel Management System (Commissioned Project)
- Developed a **full-stack web application** using LAMP tech stack (PHP, MySQL)
- Designed a **responsive UI** with Bootstrap
- Implemented **user authentication/authorization**
- **Integrated a real-time booking system**
- Optimized database queries to reduce report generation time by **10%**.

E-Sense Scrum Management Tool (Academic Project/Thesis)
- Developed a **scrum/Agile project management tool** using Blazor (C#) for the frontend and Go for backend microservices, ensuring high performance and modularity.
- Designed a **real-time task-tracking dashboard** with features like drag-and-drop sprint boards, burndown charts, and team velocity analytics.
- Implemented **RESTful APIs** in Go to handle CRUD operations, user authentication (JWT/OAuth), and role-based permissions (e.g., Scrum Master/Developer roles).
- Integrated **PostgreSQL** with optimized queries for sprint planning, reducing data fetch times by 15%
- Collaborated with a team of 4 members using Agile/Scrum (Jira)

Personal Portfolio Website (Solo Project)
- Designed and developed a **responsive, mobile-first portfolio** using **HTML5, CSS3 (Flexbox/Grid), and vanilla JavaScript**, ensuring cross-browser compatibility.
- Implemented dynamic UI elements (e.g. animated scroll effects, or interactive project galleries) to enhance user engagement.
- **Deployed via GitHub Pages with a custom domain (https://pixelhues098.github.io/Personal-Portfolio), demonstrating proficiency in Git version control and static site hosting.**

WORK EXPERIENCE

College Instructor | Laguna State Polytechnic University   **OCT 2023 - JUNE 2025**
- Developed and delivered curriculum for undergraduate courses in Web Development (HTML/CSS/JS, PHP) and Object-Oriented Programming (C#).
- Actively mentored students in project development and logic formulation.

Full-Stack Web Developer INTERN | CCTV MPC (Converge ICT)   **Feb 2023 - May 2023**
- Developed full-stack applications using Blazor, C#, HTML/CSS, and MS SQL
- Designed and integrated responsive front-end components with backend APIs.
- Created reports and dashboards to support internal business decisions.
- Provided daily technical support and participated in agile development meetings.

EDUCATION

University of the Philippine - Los Banos   **2024- Ongoing**
  * Master of Science in Computer Science

Laguna State Polytechnic University   **2019-2023**
Bachelor of Science Computer Science
  * Graduated as Magna Cum Laude
  * Proficiency Awardee

Alternative Learning System - San Pablo City   **2018-2019**
  * Achieved the distinction of Class Valedictorian for the entire San Pablo District

ADDITIONAL INFORMATION

  * **Languages:** English, Tagalog
  * **Certifications:** ASEAN Data Science Explorers 2024 Enablement Session – SAP Analytics Cloud and Build Apps Training Session, DICT Web Development for Web Developers
  * **Awards/Activities:** Best Faculty Member (Part-time), Elevating IT Skills: DICT'S CodeIgniter4 Training at LSPU-San Pablo, Research included in the 2023 Research Congress

REFERENCES

AL JOHN A. VILLAREAL
Instructor I
P : 09056969053

JOESUA R. MANZANERO
Assistant Professor 1
P : 09303460746