Almar Javier

Full-Stack Developer +639092095920 | almarjavier24@gmail.com | linkedin.com/in/almarjvr Malolos City, Bulacan, PH

Highly motivated full-stack developer with a strong foundation software development who is eager to apply skills and contribute to variety of projects. Passionate about problem-solving and committed to delivering high-quality results.

Key Competencies and Skills

- Programming Languages (C#, PHP, JavaScript/TypeScript, SQL)
- Front-end Development (Angular, Reactis, Nextis)
- Back-end Development (ASP.NET Core, Laravel, MS SQL, MySql)

Professional Experience

Infor PSSC

Software Engineer, Associate October 2023 – Present

Duties and Responsibilities:

- Collaborated within an agile-scrum team to deliver high-quality software solution.
- Developed a web project for queueing and executing tests for test automation framework with Angular.
- Developed and maintained both frontend and backend components of our web application using .NET C# and Reactjs for migration from on-prem to cloudbased application.
- Wrote unit tests and integration tests to ensure code quality and functionality.
- Participated in code reviews, ensuring code quality and adherence to best practices.
- Contributed to continuous improvement of the development process and practices.
- Technologies: ASP.NET Core, Reactjs, Redux, MS SQL, Azure DevOps, Angular

Projects

Chat Room Application, Personal Project

Full Stack Developer

- Developed a highly functional Web Application using Flask, enabling users to create and join chat rooms.
- Utilized Socket.io to implement real-time messaging functionality, allowing users to send and receive messages within the chat rooms.
- Developed a documentation page for restrictions, limitations, and instructions.
- Deployed the application using Heroku, ensuring smooth accessibility and availability
- <u>Technologies:</u> Flask, Socket.io, JavaScript, Heroku, Tailwind, SQLite/PostgreSQL

ENVote: Online Voting System, Capstone Project

Team Lead, Full Stack Developer

- Led a cross-functional team in the successful implementation of a voting system for Student Government Elections of Bulacan Polytechnic College.
- Created a prototype design for the web application, demonstrating the core functionality and user experience.
- Utilized Tailwind CSS to streamline the front-end development process and create a consistent and responsive user interface.
- Implemented the backend functionality using the Laravel framework, incorporating features such as user authentication, voting mechanisms, and result calculations.
- Deployed the system using a hosting service (IONOS), ensuring optimal accessibility and availability to users.
- Technologies: Laravel, JavaScript, jQuery, Tailwind, MySQL

Capstone Titles Evaluation System, ATA Project

Team Lead, Full Stack Developer

- Led a collaborative team of developers to successfully deploy the system for Bulacan State University.
- Collaborated with the designers to understand the visual and interactive requirements of the system.
- Developed the front-end using Angular and the PrimeNG library to implement the design presented.
- Integrated API calls with Angular's HttpClient module to retrieve and update evaluation data from the backend.
- Designed and developed API endpoints to provide user authentication and authorization mechanisms, and assessment processes.
- Created entity-relationship (ER) diagram to visualize the database structure.
- Deployed the website using the FTP provided by the University.
- Technologies: Laravel, TypeScript/JavaScript, PrimeNG, Angular, MySQL

Education

June 2023

Bulacan State University

Bachelor of Science in Information Technology, Cum Laude

April 2019

Jesus is Lord Colleges Foundation, Inc.

TVL-ICT, With Honors

Certifications

Angular 11 Fundamentals

Pluralsight, March 2023

Build Python Web Apps with Flask

DICT-ILCDB, July 2022