Alexander Juan Benedict Wijaya

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An active student enrolled in the S1 Informatic program at Universitas Teknologi Digital Indonesia, currently in the fourth semester of the class of 2022. Enthusiastic and dedicated Informatics student with expertise in web development, including front-end (HTML, CSS, JavaScript, React, Bootstrap) and back-end (PHP, MariaDB, MySQL) technologies. Highly enthusiastic and passionate about web development, Web 3.0, DApps, blockchain, and front-end. Adept at problem-solving and critical thinking, and eager to contribute to innovative web development projects.

EDUCATION

Universitas Teknologi Digital Indonesia

September 2022 - Present

Bachelor's in Informatics

- GPA: 3.54/4.00
- Relevant Course: Web Programming, Object Oriented Programming, Database System, Data Structures, Algorithm and Programming

COURSE

Dicoding Nov 2023

Learning to create front-end web for beginners

- Studied Browser Object Model (BOM) and Document Object Model (DOM).
- Learned DOM manipulation techniques using JavaScript.
- Applied event handling for creating interactive HTML elements.
- Utilized browser APIs for data storage via web storage.
- Created a website utilizing DOM manipulation and storage techniques.

Dicoding Sep 2023

Learn Basic Web Programming

- Explored HTML for building web page structures, including elements and generic elements.
- Learned tools and techniques for enhancing the visual appeal of web pages.
- Applied CSS for styling and beautifying web pages.
- Utilized flexbox layout techniques for organizing web page content.
- Developed web pages using schematic HTML and layout techniques.

Camp404 Nov 2023

Basic Web Programming

- Learned CSS for layout and responsive design.
- Explored HTML for creating layouts, tables, content, and forms.
- Studied JavaScript for form validation, DOM, and BOM manipulation.
- Learned PHP for database interactions and back-end development.

EXPERIENCES

Web Development Assitan Radio JIZ FM

Apr-Jun 2020

- Maintained the company website ensuring it was up-to-date and functional.
- Fixed issues related to website responsiveness and user interface glitches.

Electical Engineering

Jul -Sep 2020

Dinas Pekerjaan Umum Perumahan dan Kawasan Pemukiman

- Assisted in maintaining and repairing street lights across the city.
- Conducted routine checks and troubleshooting to ensure the functionality of street lighting systems.

PROJECTS

Big Data Services Capstone Project

Capstone Project

- Successfully hosted a website on AWS for scalable and reliable web services.
- Published a Docker image on DockerHub for easy deployment and replication.
- Managed a GitHub repository with the complete project source code and documentation.

Valentine's Day Landing Page

Personal Project

- Developed a themed landing page using HTML, CSS, and JavaScript.
- Implemented interactive DOM events to enhance user engagement.
- Created a fully responsive design compatible with various devices.

Bookself App

Front-End Web Application

- Developed a web application that utilizes DOM manipulation and web storage techniques.
- Implemented features for adding, removing, and categorizing books
- Able to create responsive website

Restaurant Home Page

Client Project

- Created a visually appealing home page for a restaurant using HTML and CSS.
- Designed the layout to highlight the restaurant's offerings and ambiance.
- Ensured the website was fully responsive and optimized for various screen sizes.

SKILLS / INTEREST

Hard Skills : HTML, CSS, JavaScript, PHP, Pyhton, Java

Frameworks: Bootstrap, react

Soft Skills : Critical Thinking, Problem Solving, Teamwork

Interests: Web 3 Development, Blockchain, Front end, Web development, DApps