## 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, Web Server Side Programming, Object Oriented Programming, 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**

# **Electrical Engineering Radio JIZ FM**

Apr-Jun 2020

- Regularly checked and maintained broadcasting equipment to ensure optimal performance
- Edited audio for broadcasters, ensuring high-quality sound output.
- Successfully improved team collaboration and workflow efficiency.

## **Electrical Engineering**

Jul -Sep 2020

## Dinas Pekerjaan Umum Perumahan dan Kawasan Pemukiman

- Actively assist in the maintenance and repair of street lights throughout the city, ensuring each unit is functioning properly.
- Conducted routine checks and troubleshooting to ensure the functionality of street lighting systems.
- Successfully reduced light downtime by 20% through the implementation of more efficient inspection procedures and prompt response to repair reports.

#### **PROJECTS**

## **Personal React Project**

Project Portfolio: <a href="https://juanbenedhit.netlify.app/">https://juanbenedhit.netlify.app/</a>

- Successfully hosted a personal portfolio website on Netlify for high availability and fast content delivery.
- Demonstrated proficiency in React by building a dynamic and responsive user interface, incorporating modern web development practices.
- Managed a GitHub repository containing the complete project source code and comprehensive documentation.

#### **AWS Services Capstone Project**

Capstone Project: https://github.com/juanbenedhit/CapstoneCloud-225410054

- 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.

#### **BurgerWorld Homepage**

Client Project: https://juanbenedhit.github.io/burgerWorld/

- Successfully created a visually appealing homepage for Burgerworld using HTML and CSS.
- Designed the layout to effectively showcase the restaurant's offerings and ambiance.
- Ensured the website was fully responsive and optimized for various screen sizes.

#### Valentine's Day Landing Page

Personal Project: <a href="https://juanbenedhit.github.io/valentine/">https://juanbenedhit.github.io/valentine/</a>

- 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: https://juanbenedhit.github.io/Bookself/

- 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: <a href="https://juanbenedhit.github.io/resto/">https://juanbenedhit.github.io/resto/</a>

- 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.

## ORGANIZATIONAL EXPERIENCE

#### Himpunan Mahasiswa Informatika

Publication, decoration, and documentation(PDD) division

- Responsible for various task and developed teamwork skills
- Designed materials for events
- Conducted event documentation

## **SERTIFICATIONS**

- The Complete 2024 Web Development Bootcamp
- Frond-End Web untuk Pemula
- Dasar Pemrograman Web
- Basic Web Programming
- Panitia Kuliah Umum

## SKILLS / INTEREST

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

**Frameworks**: Bootstrap, React

**Soft Skills** : Critical Thinking, Problem Solving, Teamwork

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