### **Dimas Wicaksono**

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## **About Me**

Final year student of D3 Information Technology specializing in Information Systems at Universitas Brawijaya. Has experience in redeveloping institutional websites, analyzing system needs, and processing and presenting data on cooperation programs. Had an internship as a Web Developer at the Directorate of Cooperation, directly involved in developing a WordPress-based system and creating data visualizations for program evaluation. Mastering various tools such as PHP, MySQL, UML, DML, ER-Diagram, Tableau, and Figma. Currently has a desire to develop skills in the field of Information Technology.

#### **Brawijaya University**

D3 Information Systems (2022 - Present) | GPA: 3,98 / 4.00

- Coordinator of Brawijaya International Students Mobility Awards (BISMA) to Universiti Teknologi Petronas (April 21 - May 4, 2024)
- Mastering tools such as MySQL, PHP, Codelgniter 4, HTML & CSS, as well as system documentation (DML, UML, ERD)

### **MAN 2 BandarLampung**

Science Department (2019-2022)

- 3rd place in the National Gloraska Essay Competition (2021)
- Finalis Lomba Esai Kebangsaan FKIP UNILA (2020)
- Menjadi Ketua Bidang Keagamaan OSIS MAN 2 Bandar Lampung Periode 2021-2022

# **Recent Activities & Projects**

# Web Developer Intern at the Directorate of Cooperation, Universitas Brawijaya from September 24, 2024 - March 28, 2025..

Designed the Directorate of Cooperation website using wordpress.

- Total redesign of the website to match the requirements.
- Updating information to the new website.
- Updating news content to be SEO compliant.
- Data processing and data visualization of the 2024 Lecturer and Sabbatical Leave program.
- Processing data on the results of Brawijaya University's cooperation in 2024.

# Creating a Web Lecturer Performance Evaluation Information System (SIEKADO) from March 3, 2024 - May 4, 2024.

Design a website using PHP with CodeIgniter 4 framework and tailwindcss.

- Create a project management timeline/gantt chart using excel.
- Creating website prototypes.
- Implement the prototype into frontend code.
- Create a database and implement the backend so that the application can run.
- Create application design documentation such as UML, flowchart, erd, etc.

# Project Base Learning membuat website Helpdesk Vokasi Universitas Brawijaya sebagai Frontend terhitung tanggal 27 September-20 Desember 2023.

- Research Desain Website yang sesuai dengan requirement
- Membuat Tampilan User Interface di Figma
- Membuat Frontend Html dan CSS dari tampilan UI menggunakan framework tailwind
- Membuat Rancangan Relasi Database MySQL untuk backend

Project UAS kelompok pembuatan aplikasi pembelian pulsa sederhana menggunakan GUI java dengan menghubungkan database menggunakan SQL menggunakan metode waterfall terhitung tanggal 7 Juni -18 Juni 2023.

- Membuat flowchart aplikasi
- Membuat User Interface aplikasi menggunakan GUI java
- Membuat ERD untuk database mysql

## Pelatihan dan Sertifikasi

• Balai Latihan Kerja (BLK) Singosari "Junior Web Programmer"

Mengikuti Kegiatan Pelatihan secara offline "Junior Web Programmer" dengan durasi pelatihan 260 JP/ pelatihan terhitung 10 Juli 2024 – 28 Agustus 2024 di BLK Singosari

- Dicoding "Belajar Dasar Structured Query Language (SQL)"
  - Mengikuti Bootcamp Dicoding tentang "Belajar Dasar Structured Query Language (SQL)" yang diselenggarakan oleh Dicoding Indonesia.
- Sertifikat Microsoft Trust Universitas Brawijaya

Mengikuti sertifikasi microsoft trust sebagai syarat kelulusan di Universitas Brawijaya dengan nilai 93/100.

# Penghargaan

- Lomba Data Science RASIO 7.0 UNPAD 2023 terhitung 16 September-14 Oktober
  - Data yang dianalisa merupakan data dari United Nation SGDs (UNSGDs) tentang Zero Hunger dari tahun 2012-2022. Tools yang digunakan pada analisa kasus ini, yaitu jupyter notebook dan juga microsoft excel.
  - Melakukan proses cleaning dataset menggunaan excel dan juga jupyter notebook.
  - Melakukan Exploratory Data Analysis (EDA) terhadap dataset menggunakan linear regression dan juga clustering terhadap data.
  - Membuat visualisasi dashboard menggunakan tableau.

# Kemampuan & Kompetensi

#### Bahasa:

- Bahasa Indonesia (Aktif)
- Bahasa Inggris (Pasif)

#### **Hard Skill**

- PHP Intermediete
- MySQL Intermediate
- Figma Intermediete
- UML & DML Intermediete
- Microsoft Office Intermediate

### **Soft Skill**

- Leadership
- Teamwork
- Good Communications Skills
- Detail Oriented
- Responsible

# Project Base Learning makes the Brawijaya Vocational Helpdesk website as the Frontend from September 27 to December 2023.

- Research Website Design that meets the requirements
- Creating a User Interface in Figma
- Create Frontend Html and CSS of UI view using tailwind framework
- Create a MySQL Database Relationship Design for the backend

The group's UAS project is making a simple credit purchase application using a java GUI by connecting a database using SQL using the waterfall method from June 7 to June 18, 2023.

- Create an application flowchart
- Create application User Interface using java GUI
- Create ERD for mysql database

## **Training and Certification**

• Balai Latihan Kerja (BLK) Singosari "Junior Web Programmer"

Participate in offline training activities "Junior Web Programmer" with a training duration of 260 JP / training from July 10, 2024 - August 28, 2024 at BLK Singosari.

Dicoding "Learn Basic Structured Query Language (SQL)"

Participated in Dicoding's Bootcamp on "Learning Basic Structured Query Language (SQL)" organized by Dicoding Indonesia.

Brawijaya University Microsoft Trust Certificate

Participated in Microsoft Trust certification as a graduation requirement at Brawijaya University with a score of 93/100.

### **Award**

• UNPAD 2023 Data Science RASIO 7.0 Competition counts September 16-October 14

The data analyzed is data from the United Nation SGDs (UNSGDs) on Zero Hunger from 2012-2022. The tools used in analyzing this case are jupyter notebook and microsoft excel.

- Cleaning the dataset using excel and also jupyter notebook.
- Perform Exploratory Data Analysis (EDA) on the dataset using linear regression and clustering of the data.
- Create dashboard visualizations using tableau.

## **Skills & Competencies**

#### Language:

- Indonesian (Active)
- English (Passive)

#### **Hard Skills**

- PHP Intermediate
- MySQL Intermediate
- Figma Intermediete
- UML & DML Intermediate
- Microsoft Office Intermediate

#### **Soft Skills**

- Leadership
- Teamwork
- Good Communications Skills
- Detail Oriented
- Responsible