

WIDYA RACHMANIA

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I am a third-year Information Systems student at Gunadarma University's with a passion for technology in business. Seeking a junior role in Software Engineering, Front-End Development, Data Science, Data Analytics and Quality Assurance. Eager to leverage skills and thrive in a challenging environment.

WORK EXPERIENCES

Gunadarma University – Depok, Jawa Barat, Indonesia

Laboratorium Information System

Oct 2023 - Present

Assistant & Instructor – Part Time

- Teaching web-based programming practicum material with PHP and knowledge-based systems and in accordance with the schedule and objectives.
- Supervise the course of the practicum and provide exercises to practitioners
- Checking and assessing the results of work and giving a score report to the practicum leader
- Helping practitioners if there are problems in practice and errors

Gunadarma University – Depok, Jawa Barat, Indonesia

Praktikum Mata Kuliah Unggulan HPC

Mar 2023 - Jun 2023

Assistant – Part Time

- Assist reports in preparing the implementation of practical activities
- Assist in the process of laboratory activities.
- Helping students to access Nvidia DGX-1 and DGX A100 machines through labs that train students to learn about Concept of Data Mining, Deep Learning, Machine Learning, Data Analysing and more, using Python

ORGANIZATIONAL & VOLUNTEER EXPERIENCES

Gunadarma University – Depok, Jawa Barat, Indonesia

BEM of Faculty of Computer Science and Information Technology

Feb 2022 – May 2022

Internship Staff of Politics and Student Welfare

- Bridging and serving student needs with policy makers
- Provide academic and career information to be shared with students, such as internship vacancies and other student-related opportunities through Instagram content.
- Create informative social media content related to student life

SMA Bina Taruna Bangsa – Depok, Jawa Barat, Indonesia

Ambision Season 2 Art Festival

Mar 2019 – Des 2019

Deputy Head of Event Division

- Create a detailed and specific rundown (timeline, event, responsible personnel, equipment and venue)
- Coordinate with other divisions with the agenda that has been prepared in detail and specific to the relevant parties
- Responsible to the Chairperson of the Committee, as the main leader in the committee.
- Coordinate and organise technical matters in the field during the event

EDUCATION

Gunadarma University – Depok, Jawa Barat, Indonesia

Information System, 3.72/4.00

2021 - Present

Bina Taruna Bangsa High School – Depok, Jawa Barat, Indonesia

Science

2019 - 2021

NON FORMAL EDUCATION

PT Revolusi Citra Edukasi – Kuningan, South Jakarta, Indonesia

Learn Data Analytics & Software Development with AI

Feb 2024 - Jun 2024

PROJECTS

Bike Sales Analytics & Software Development – PT Revolusi Citra Edukasi Feb 2024 – June 2024

Teamwork – as Project Lead, Quality Assurance, Data Analysis

Performed deep analysis of motorcycle sales data using SMART and Root Cause Analysis (RCA) methods to uncover trends and issues. Help to created interactive visualisations with Chart.js to present insights. Created test documentation to ensure accuracy and reliability of the final product.

🔗 [Semarang-Team-5.app](#)

Personal Portofolio Website – Depok, Jawa Barat, Indonesia

Aug 2023 - Present

As a platform for self-portfolio, that are digitalised and accessible via the internet

🔗 [widya-rachmania.io](#)

Pikipiki Team Generator Website – Gunadarma University

Oct 2023 – Dec 2023

as Front End and Back End Development

As a platform for team maker and names picker generator

🔗 [piki2generator.io](#)

Preschool's Learning Website – Gunadarma University

Nov 2023 – Dec 2023

Teamwork – as Front End and Back End Development

To helps children recognise and stimulates the sounds of alphabet, words, numbers, fruits and animals.

🔗 [preschool-learning.io](#)

Exploratory Data Analysis : World Happiest Report 2023 – HPC Gunadarma University

Mar 2023 - Apr 2023

Teamwork - as Data Science

Use Python libraries uses data preparation, data cleaning, data processing, data manipulation also made visualization.

SKILLS

- Assist Reports and Monitoring
- Communication and Teamwork
- Problem Solving and Analytical Thinking
- Project Management
- Initiative and Fast Learning
- Time Management
- Attention to Detail

TECHNICAL SKILLS

- Microsoft Office (Word, Excel, Power Point, Visio)
- Google Workspace (Big Query, Looker Studio, Sheets, Docs, Form, Google Collab)
- Software Development (Tableau, Visual Studio Code, Visual Studio 2023, Jupyter Notebook, XAMPP, Figma, SSMS)

TRAINING | WORKSHOP | CERTIFICATIONS

- Python Fundamental for Data Science by *DQLab*
- Introduction to Wireless LAN installation by *LPUG*
- Exploratory Data Analysis with Python for Beginner by *DQLab*
- Belajar Dasar SQL by *Dicoding*
- Belajar Dasar Pemrograman Web by *Dicoding*
- Belajar Dasar Visualisasi Data Web by *Dicoding*
- Learn Data Analytics & Software Development With AI by *RevoU*
- Fundamental Desktop by *LePKom*
- Fundamental Web by *LePKom*
- Beginner VB.Net by *LePKom*
- Beginner C# by *LePKom*
- Data Science Challenge with Python by *DQLab*
- Data Analytics Professional by *Google*