

BERLIAN MUHAMMAD GALIN AL AWIENOOR

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Bandung, West Java, Indonesia



PROFILE SUMMARY

I am a fresh graduate in Informatics with deep expertise in data science and UI/UX design. With extensive experience in programming and applying the latest technologies, I have successfully developed projects that include data analysis, prediction, and classification models. I have expertise in problem solving, designing innovative interface designs, and have a readiness to contribute in collaborative teams. I have a strong passion for innovation and continuous learning, and am currently focusing on Big Data technologies, Business Intelligence, Reinforcement Learning, and Software Engineering. With a high level of dedication and strong analytical skills, I am ready to embrace a role that can utilize my technical skills to achieve my goals.

EDUCATION

Telkom University <i>Bandung, West Java</i> Bachelor Degree in Informatics – 3.89/4.00	2020 – 2024
SMA N 1 Tegal <i>Tegal, Central Java</i> Mathematic and Natural Science – 88/100	2017 – 2020

EXPERIENCE

Web Developer Internship <i>HUMIC (Human Centric) Engineering Research Center</i> <ul style="list-style-type: none">Led the division group "Dashboard Survey HUMIC".Created a web design prototype according to the direction provided by the field supervisor.Developed a responsive and interactive web dashboard survey for HUMIC Research Center.Practiced the skills of web development, SQL, and Application Programming Interface obtained from lectures.Got a score of 90 for all aspects of the internship.	Jul 2023 – Oct 2023
Machine Learning Cohort <i>Bangkit Academy 2023 By Google, GoTo, Traveloka</i> <ul style="list-style-type: none">Participated in all program activities very well with 100% attendance.Completed several courses/specializations/activities related to machine learning and deep learning with an A grade (92.5 score).Became the team Leader of the C23-PS480 Capstone Project and managed the team by assigning responsibilities to each member based on the learning path.Completed the final project Rubist (Rubbish Sorting Assistant) mobile application and made it to the top 5 pitch (#BangkitElevatorPitch).	Feb 2023 – Jul 2023

Section Head of Youth Organization

Dec 2017 – Dec 2022

Karang Taruna Kecamatan Kramat

- Organizer of social welfare business, education and training, community empowerment, especially the younger generation in a comprehensive, integrated and directed and sustainable manner.
- Organizer of entrepreneurial spirit development activities for the younger generation in their environment.
- Strengthening the communication network system, cooperation, information and partnerships with various other sectors.

Video Solution Maker

Mar 2021 – May 2021

Educate Learning

- Successfully solve many difficult math problems (junior and senior high school) in per week.
- Become a disciplined and diligent VSM by adding multiple problem solving for each section.

Administrative Staff

Nov 2018 – Nov 2019

SIB Institute

- Successfully held responsibility for reports and certificates.
- Collect information related to activities and projects, and record in detail all activities, including meetings and trainings.
- Keep documents in a structured manner and create digital or physical archives of important and relevant documents.

PROJECTS

RUBIST (Rubbish Sorting Assistant) Application

- Helping the community in sorting waste properly which is a big problem in Indonesia.
- Able to detect 6 types of waste with 97% accuracy.

HUMIC Survey Dashboard

- Create a HUMIC Survey Dashboard to collect, manage and analyze survey data related to user satisfaction. The platform is used by HUMIC Research Center institutions to obtain feedback from users on various aspects of their services.

ManganLur (Review Restaurant Application)

- Create a restaurant review application in the form of an application console, GUI, and web. This application is intended to provide reviews to restaurants.

NgantriKUY (Medical Data Queueing Application)

- Create an application to send patient data that will queue at the clinic at the hospital using a parallel RPC system.

ADDITIONAL

PUBLICATIONS

Movie Recommendation System Based on Tweets Using Switching Hybrid Filtering with Recurrent Neural Network – *International Journal of Intelligent Engineering and Systems (Q2 Scopus Index)*

PROFESSIONAL SKILLS

Programming, UI/UX, Teamwork, Communication, Multitasking, Problem Solving, Time Management

LANGUAGE

Bahasa Indonesia, English, Japanese, Javanese

CERTIFICATIONS

Google Tensorflow Developer Certificates

IT Support Google Professional Certificates

Machine Learning Specialization Certificates

DeepLearning.AI Tensorflow Developer Certificates
