



Nizma Dhafin Helmy

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PROFILE SUMMARY

Experienced processing and analyzing data, as was part of Machine Learning Cohort at Bangkit Academy 2023 Batch 2, allowing me to dive deep into the data and directly involved in project. Proficient in Python programming language, and have a strong command of Statistics and data visualization with background from Mathematics. Fast learner with good analytical skills. Capable of working under pressure and in a fast-paced environment.

EDUCATION

Universitas Pendidikan Indonesia	2020 - 2024
Bachelor's Degree, Mathematics – GPA 3,62 / 4.00	
SMA Negeri 2 Bandung	2016 - 2019
Natural Science	

EXPERIENCES

Part of Kampus Merdeka, Certified Independent Study	August 14 th 2023 – January 26 th 2024
<i>Bangkit Academy: Machine Learning, led by Google, Tokopedia, Gojek, & Traveloka</i>	

- Achievement: has passed the TensorFlow Developer Certificate exam covering foundational, practical machine learning skills through the building and training of models using TensorFlow.
- Acquire basic programming skills with Python and automation.
- Perform data processing, analysis, and data visualization throughout the program.
- Acquire the basic concepts of statistics and mathematics to build machine learning models.
- Building and training machine learning models using TensorFlow to analyze, predict, and implement models.
- Collaborated with mobile development path and cloud computing path to build and development a sign language learning application with 96% accuracy rate as the final project.

Volunteer of Online Campaign “SOBI Merdeka Diri dari Covid-19”	15 th – 22 nd August 2021
<i>Sobat Bumi Bandung, Sobat Bumi Indonesia</i>	

- Educate and socialize people to increase awareness, understanding, and real action in the prevention and handling of Covid-19 through online campaigns.
- Encourage the people to join the vaccination program and present information regarding the safety and benefits of the Covid-19 vaccine through social media and webinars.

ORGANIZATIONS

Participant of Education of Leadership (EUCLID)	September – Desember 2020
BEM Himatika ‘Identika’ UPI	

- Participate in group discussions and leadership training to find creative solutions to solve problems in FGDs.

- Participate in mentoring sessions by organizational leaders and alumni of BEM Himatika 'Identika' UPI to understand the dynamics of leadership in the campus environment.
- Develop time management skills and responsibility through practical assignments and case studies.
- Contribute to collaborative project among EUCLID participants to organize events within the association.

Participant of the Campus Orientation and General Lectures (MOKAKU) UPI
BEM REMA UPI

1st – 3rd September 2020

- Participate in campus orientation sessions that introduce academic culture, facilities, and student life at Universitas Pendidikan Indonesia (UPI).
- Involved in student organization introduction activities.
- Participate in general lectures featuring speakers from various academic and professional backgrounds to discuss educational, social, and national issues.
- Building relationships with fellow new students through group activities and discussions.

CERTIFICATIONS

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| • Proficiency Test of English to Speakers of Other Languages (PTESOL) – UPI Language Center (Score: 503) | <i>2024</i> |
| • Part of Certified Independent Study – Kampus Medeka | <i>2024</i> |
| • TensorFlow Developer Certificate – Google | <i>2024</i> |
| • Basic programming with Python and Google IT Automation – Coursera | <i>2023</i> |
| • Google Data Analyst – Coursera | <i>2023</i> |
| • Mathematics for Machine Learning and Data Science – Coursera | <i>2023</i> |
| • Deeplearning.ai TensorFlow Developer Professional Certificate – Coursera | <i>2023</i> |
| • TensorFlow: Data and Deployment - Coursera | <i>2023</i> |
| • Certified Secure Computer User (CSCU) – EC-Council | <i>2023</i> |
| • Volunteer Sobat Bumi Bandung – Sobat Bumi Indonesia | <i>2021</i> |
| • Participant of the Campus Orientation and General Lectures UPI – BEM REMA UPI | <i>2020</i> |
| • Participant of Education of Leadership (EUCLID) – BEM Himatika 'Identika' UPI | <i>2020</i> |

EXPERTISE / SKILLS

Technical Skills

- Python
- TensorFlow
- Machine Learning
- Microsoft Office
- Google Workspace

Soft Skills

- Leadership
- Problem Solving
- Critical Thinking
- Teamwork
- Time Management
- Communication Skills

Languages

- Bahasa Indonesia
- English (PTESOL : 503)