

ANDI ALIFSYAH DYASHAM

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SUMMARY

Graduate of the Information Systems program and an active student of the Brawijaya University Computer Science master's program who has a focused interest in information technology research and development. Has experience and competence in the fields of Business Process Optimization and Analytics, Web-based Software Development, and Machine Learning, as well as scientific research and writing. Received more than 15 regional and national awards. Recognized as the best graduate of the FILKOM UB Information Systems study program in 2023, General Chair of the FILKOM UB Research Group in 2022, FILKOM UB's outstanding student runner-up in 2022, and FILKOM UB's favorite outstanding student in 2021.

EXPERIENCE

PACCMANN Indonesia – Jakarta, Indonesia 04/2023 – 08/2023

Teaching Assistant (Part-Time)

- Provided assistance and final project grading for 103 Skill Upgrade and Career Upgrade Program students in Web Development Class with tech stack using Flask.
- live class operations via the Zoom Meeting and Discord platforms.

PT. Venturo Pro Indonesia – Malang, Indonesia 12/2022– 03/2023

Web Developer (Contract)

- Backend web service development using Laravel, PHP Native, and Go.
- Web frontend development using Angular.

Faculty of Computer Science, Brawijaya University – Malang, Indonesia 05/2022– 11/2022

Research Assistant

- Carrying out research projects and writing papers under the direction of the head of the learning laboratory unit, Faculty of Computer Science, Brawijaya University.
- Design and implement rule-based chatbots using deep neural networks and natural language processing by utilizing the Tensorflow Keras API

Faculty of Computer Science, Brawijaya University – Malang, Indonesia 01/2020– 06/2022

Laboratory Assistant

- Supervising 70 practitioners in two different classes in the mobile programming practicum for the 2022/2023 academic year.
- Supervising 37 practitioners in the 2021/2022 teaching database administration programming practicum.
- Supervising 38 practitioners in the introductory database practicum for the 2021/2022 academic year.
- Supervising 35 practitioners in introductory programming practicum for the 2021/2022 academic year.
- Supervising 39 practitioners in introductory programming practicum for the 2020/2021 academic year.

Techno's Studio – Kendari, Indonesia 03/2021– 06/2021

Web Developer (Internship)

- Designing web application requirements using UML.
- Developing web applications using the Laravel framework, Bootstrap, and JQuery.
- Requirement Engineering.

EDUCATION

Brawijaya University – Malang, Indonesia 2022 - Present

Master of Computer Science (M.Kom *Cand.*), Computer Science Study Program

Brawijaya University – Malang, Indonesia 2019 - 2023

Bachelor of Computers (S. Kom), Information Systems Study Program

GPA: 3.95

AWARDS

- **Best Graduates** of the Information Systems Study Program, Faculty of Computer Science, Universitas Brawijaya Judicial Period XIV 2023
- **2nd Place in** the 2023 Mataram University National Science Student Research Week
- **1st Place in** the 2023 Anniversary Masters Student Essay Competition, Faculty of Biology, Jenderal Soedirman University
- **Golden Ticket Awerdee** Bank Mandiri My Digital Academy 2022

- **Gold Medalist** Tanoto Student Research Award (TSRA) 2022
- **Awardee** of the 2022 Bank Indonesia New Generation Indonesia
- **Bronze Medal** International Youth Business Competition Indonesian Young Scientist Association 2022 Entrepreneurship Category
- **2nd Runner Up** in the Selection of Outstanding Students (MAWAPRES) Faculty of Computer Science, Brawijaya University ²⁰²²
- **Finalist in** Business IT Case Competition ISOMETRIX 2021 Information Systems Study Program Universitas Brawijaya 2021
- **2nd Place in** the Dean's Cup Student Scientific Writing Competition, Faculty of Computer Science, Brawijaya University 2021
- **Champion number 1** Business Case Competition, Faculty of Business Economics, Haluoleo University 2021
- **Best 2** Essays on National Disaster Preparedness Day UKM Search and Rescue (SAR) Haluoleo University 2021
- **Favorite Champion** for the Student Achievement Selection (MAWAPRES) Faculty of Computer Science, Brawijaya University 2021
- **Recipients** of 2021 Brawijaya University Entrepreneurial Student Program (PMW) Funding
- **1st Place in** Scientific Articles from the Gallusia Student Press Agency, Faculty of Animal Husbandry, Gadjah Mada University 2020
- **2nd Place in** the 2020 Southeast Sulawesi OJK Community Learning Center Dilan Competition for Scientific Essays.

ORGANIZATION

- **General Chairperson** **01/2022 – 01/2023**
UB Faculty of Computer Science Student Research Group
(K-RISMA FILKOM UB)
- **Head of Research and Development Division** **02/2021 – 01/2022**
UB Faculty of Computer Science Student Research Group
(K-RISMA FILKOM UB)
- **Deputy Head of Data Science Department** **02/2021 – 05/2021**
Basic Computing Community Faculty of Computer Science UB
(BCC FILKOM UB)
- **Communication and Information Media Staff** **12/2019 – 10/2020**
Southeast Sulawesi Student Youth Association - Malang
(IPPMA SULTRA - MALANG)

FOREIGN LANGUAGE SKILLS

- TOEFL ITP (April 2021)
570

OTHER EXPERIENCES

- Presidium 1 of KRISMA General Session [January 2022]
K-RISMA FILKOM UB
- Hology Workshop Moderator Day 2: Data [September 2021]
BEM Faculty of Computer Science, Brawijaya University
- Outstanding S-KRIM Presenters Part I 2021 [August 2021]
KBMSI Universitas Brawijaya
- Steering Committee CODE 2021 [August 2021]
K-RISMA FILKOM UB
- Moderators Deep Tech Foundation x BCC Filkom UB Talkshow:
Getting to Know the Basics and Implementation of Deep Learning [April 2021]
DeepTech Indonesia Foundation
- Data Science Mentor 2021 [February 2021]
BCC FILKOM UB
- GENIUS 2.0 Speaker [December 2020]
EMSI Brawijaya University