

Ahmad Ari Aldino

Department of Informatics
Faculty of Engineering and Computer Sciences, Universitas Teknokrat Indonesia
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PROFESSIONAL SUMMARY

Ahmad Ari Aldino is an assistant professor at the Faculty of Engineering and Computer Sciences, Universitas Teknokrat Indonesia. He received BSc and MSc in Mathematics from Universitas Lampung, Indonesia. Currently, he is the head of the Institute for Research and Community Service Universitas Teknokrat Indonesia. He is also a member of the Data Science Research Group, which aims to generate insights from data, allowing us to discover meaningful patterns and make predictions to support decision-making. His research interest includes Applied Statistics, Data Mining, Natural Language Processing, and Image Processing.



PERSONAL INFORMATION

- Full Name : Ahmad Ari Aldino
- Study Program : Informatics
- Phone Number : +62 811-392-363
- SCOPUS ID : [57222164731](https://orcid.org/57222164731)
- Google Scholar : [hWAWKPwAAAAJ&hl](https://scholar.google.com/citations?hl=hWAWKPwAAAAJ&hl)
- ResearchGate : <https://www.researchgate.net/profile/Ahmad-Aldino>
- LinkedIn : <https://id.linkedin.com/in/ahmad-ari-aldino>

ACADEMIC QUALIFICATION

September 2017 – April 2019

Master of Science in Mathematics | GPA 3.50/4.0

Department of Mathematics, Universitas Lampung

Thesis: Study on Metric Dimensions on a Graph and Its Applications

Award:

- The Rector's award for best graduate in the university
- The Dean's award for best graduate in the faculty

September 2012 – December 2015

Master of Science in Mathematics | GPA 3.32/4.0

Department of Mathematics, Universitas Lampung

Thesis: Metric Dimensions of Certain Operation Results on Generalized Petersen Graphs

Award: The Dean's award for best graduate in the faculty

COURSES/ TRAINING

2022

Udemy

- The Business Intelligence Analyst Course 2022, **20 hours** of a learning session
- Python for Data Science and Machine Learning Bootcamp, **25 hours** of a learning session
- Machine Learning A-Z™: Hands-On Python & R In Data Science, **44 hours** of a learning session

2021

Digital Scola

- Data Science Bootcamp Batch VI, **86 hours** of a learning session

Udemy

- Complete Tableau 2021 Training for Absolute Beginners, **24.5 hours** of a learning session
- Natural Language Processing in Python for Beginners, **28 hours** of a learning session

CLASSES TAUGHT

- | | |
|---------------------------|----------------------------|
| • Data Science & Big Data | • Statistics & Probability |
| • Data Warehouse | • Calculus |
| • Data Mining | • Algebra |

WORK EXPERIENCES

April 2022 – Current

Reviewer of Journal of Informatics for Educators and Professionals

Bina Insani University

- Being responsible for evaluating article submissions based on the requirements, predefined criteria, quality, completeness, and accuracy of the paper.
- Being responsible for providing feedback on the paper, suggesting improvements, and recommending to the editor whether to accept, reject or request changes to the article.

March 2022 – Current

Reviewer of Journal of Applied Computer Science and Technology

Indonesian Society of Applied Science (ISAS)

- Being responsible for evaluating article submissions based on the requirements, predefined criteria, quality, completeness, and accuracy of the paper.
- Being responsible for providing feedback on the paper, suggesting improvements, and recommending to the editor whether to accept, reject or request changes to the article.

October 2021 – Current

Head of Institute for Research and Community Service (LPPM)

Universitas Teknokrat Indonesia

- Being responsible for managing research grants, community service grants, and book chapter grants
- Being responsible for conducting the monitoring and evaluation of every grant
- Being responsible for providing various workshops/ training to enhance the researcher's capability in conducting research and writing scientific articles
- Being responsible for providing various tools/ applications to facilitate researcher
- Being responsible for providing the list of journals and proceedings for the researcher to submit their articles
- Being responsible for monitoring and facilitating indexation registration of every journal managed by Universitas Teknokrat Indonesia

March 2021 – Current

Managing Editor of Journal of Social Sciences and Technology for Community Service

- Being responsible for supervising the editorial team by assigning articles and overseeing publication schedules
- Being responsible for making decisions on submissions in collaboration with the editorial team
- Being responsible for overseeing the daily activities of the journal

March 2020 – Current

Reviewer of Jurnal Teknoinfo

Faculty of Engineering and Computer Sciences, Universitas Teknokrat Indonesia

- Being responsible for evaluating article submissions based on the requirements, predefined criteria, quality, completeness, and accuracy of the paper.
- Being responsible for providing feedback on the paper, suggesting improvements, and recommending to the editor whether to accept, reject or request changes to the article.

September 2020 – Current

Managing Editor of Jurnal Informatika dan Rekayasa Perangkat Lunak

- Being responsible for Supervision of the editorial team by assigning articles and overseeing publication schedules
- Being responsible for Making decisions on submissions in collaboration with the editorial team

- Being responsible for overseeing the daily activities of the journal

February 2020 – Current

Head of Centre for Intellectual Property Rights

Universitas Teknokrat Indonesia

- Being responsible for managing intellectual property grants, including copyright, trademark, and patent
- Being responsible for registering copyright, trademark, and patent
- Being responsible for providing workshops/ training to enhance the researcher's capability in transforming products into intellectual property rights

February 2020 - Current

Learning Supervisor at Informatics Department

Faculty of Engineering and Computer Sciences, Universitas Teknokrat Indonesia

- Being responsible for controlling, supervising, and assessing the process of learning

September 2019 - Current

Lecturer in Informatics Department

Faculty of Engineering and Computer Sciences, Universitas Teknokrat Indonesia

- Being responsible for planning, designing, delivering, and evaluating course material at the informatics department and other study programs
- Being responsible for conducting research in the data science field
- Being responsible for doing community services both in informatics and across fields

October 2016 – September 2017

Mathematics Tutor

Bimbel KSM, Bandar Lampung

- Being responsible for planning, designing, delivering, and evaluating course material for elementary school, junior high school, and senior high school students
- Being responsible for planning, designing, delivering, and evaluating course material for university entrance exam preparation
- Being responsible for giving support and motivation to students to pursue their dreams

August 2015 – September 2016

Teaching English as a Foreign Language (TEFL) Tutor

Rumah Inggris, Bandar Lampung

- Being responsible for planning, designing, delivering, and evaluating course material for speaking and TOEFL class
- Being responsible for overseeing the TOEFL test
- Being responsible for giving support and motivation to students to pursue their dreams

January 2015 – February 2015

Internship

The Indonesian National Population and Family Planning Board (BKKBN), Lampung Province

- Being responsible for inputting data from various sources
- Being responsible for implementing excel formulas to solve the problem related to data
- Being responsible for designing the flyer of some event

GRANTS

Research

2022

- “Diagnosis of High-Risk Pregnant Women Using the Extreme Gradient Boosting Algorithm”
- “Clustering Analysis of High-Risk Pregnant Women Using the K- Prototypes Algorithm”

Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

2021

“Comparison Of Market Basket Analysis to Determine Consumer Purchasing Patterns Using Fp-Growth And Apriori Algorithm”, Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

2021

“Prediction Analysis of Direct Cash Receiving (BLT) Covid-19 Using K-Nearest Neighbor (KNN) Algorithm”, Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

2020

“Optimization Of Lampung Batik Production Using The Simplex Method”, Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

Community Services

2022

- “Packaging Training to Improve Corn Marning MSME Product Marketing in Margojati Village”
- “Application of Digital Marketing in E-Commerce to Increase MSME Sales Corn Marning”

Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

2021

“Implementation Of Learning Management Systems and Digital Libraries in Optimizing the Quality of Teaching Learning Activities At SMAN 1 Metro Kibang”, Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

2020

“Development of Web-Based Applications to Support E-Learning Learning at MAN 1 Pesawaran”, Funded by Institute for Research and Community Service, Universitas Teknokrat Indonesia

RESEARCH PUBLICATIONS

2022

- Styawati, S., Nurkholis, A., **Aldino, A. A.**, Samsugi, S., Suryati, E., & Cahyono, R. P. (2022, January). Sentiment Analysis on Online Transportation Reviews Using Word2Vec Text Embedding Model Feature Extraction and Support Vector Machine (SVM) Algorithm. In 2021 International Seminar on Machine Learning, Optimization, and Data Science (ISMODE) (pp. 163-167). IEEE.

2021

- **Aldino, A. A.**, Saputra, A., Nurkholis, A., & Setiawansyah, S. (2021). Application of Support Vector Machine (SVM) Algorithm in Classification of Low-Cape Communities in Lampung Timur. Building of Informatics, Technology and Science (BITS), 3(3), 325-330.
- **Aldino, A. A.**, Rahma, A., Damayanti, D., & Setiawansyah, S. (2021). Comparative Analysis of Apriori Algorithm and Hash-Based Algorithm in Market Basket Analysis. JURIKOM (Jurnal Riset Komputer), 8(6), 382-385.
- **Aldino, A. A.**, Pratiwi, E. D., Sintaro, S., & Putra, A. D. (2021, October). Comparison Of Market Basket Analysis To Determine Consumer Purchasing Patterns Using Fp-Growth And Apriori Algorithm. In 2021 International Conference on Computer Science, Information Technology, and Electrical Engineering (ICOMITEE) (pp. 29-34). IEEE.
- **Aldino, A. A.**, & Ulfa, M. (2021). OPTIMIZATION OF LAMPUNG BATIK PRODUCTION USING THE SIMPLEX METHOD. BAREKENG: Jurnal Ilmu Matematika dan Terapan, 15(2), 297-304.
- **Aldino, A. A.**, Saputra, A., Nurkholis, A., & Setiawansyah, S. (2021). Application of Support Vector Machine (SVM) Algorithm in Classification of Low-Cape Communities in Lampung Timur. Building of Informatics, Technology and Science (BITS), 3(3), 325-330.
- **Aldino, A. A.**, Darwis, D., Prastowo, A. T., & Sujana, C. (2021). Implementation of K-means algorithm for clustering corn planting feasibility area in south Lampung regency. In Journal of Physics: Conference Series (Vol. 1751, No. 1, p. 012038). IOP Publishing.

2020

- **Aldino, A. A.**, & Sulistiani, H. (2020). Decision Tree C4. 5 Algorithm For Tuition Aid Grant Program Classification (Case Study: Department Of Information System, Universitas Teknokrat Indonesia). Jurnal Ilmiah Edutic: Pendidikan dan Informatika, 7(1), 40-50.

BOOK PUBLICATION

2021

- **Aldino, A.A.**, Sulistiyawati, A., Permata. 2021. Logika Informatika. Bandar Lampung: Teknokrat Press.

ADDITIONAL INFORMATION

Mother Tongues

Bahasa Indonesia, Bahasa Jawa (Javanese)

Other Language

English (TOEFL ITP: 600)

Listening	Structure & Written	Reading
61	59	60

English (IELTS: 7.0)

Listening	Writing	Reading	Speaking
7.0	6.0	8.5	6.5

References

- **Prof. Dra. Wamiliana, MA., Ph.D.**

Professor, Mathematics Department, Universitas Lampung, Indonesia.

Phone Number: +62 812-7942-165; Email: wamiliana.1963@fmipa.unila.ac.id

- **Dr. Asmiati, S.Si., M.Si.**

Associate Professor, Mathematics Department, Universitas Lampung, Indonesia.

Phone Number: +62 813-6961-6149; Email: asmiati.1976@fmipa.unila.ac.id