UFFI NADZIMA

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Bekasi, Jawa Barat 17144

PROFESSIONAL SUMMARY

Data Practitioner with a Master's degree in Computer Science and experience in developing machine learning models, including Natural Language Processing and Computer Vision. Skilled in cross-functional collaboration to create data solutions that enhance efficiency and engagement. Proven ability to turn complex data into actionable insights, with a strong portfolio in chatbot development, automation, and data visualization. Ready to contribute to data-driven innovation in a dynamic organization.

EXPERIENCE

PT. Pitjarus Teknologi   **West Java, Indonesia**
Data Scientist   **Aug 2023 – Present**

- Machine Learning Projects: Collaborated on the development of 4 machine learning projects from concept to implementation, focusing on Natural Language Processing (NLP) and Computer Vision.
- Chatbot Development: Created an intent-based chatbot that improved customer interaction with more contextual responses, leading to increased user engagement and satisfaction.
- Continuous Improvement: Actively participated in code reviews and model tuning, enhancing model accuracy and reducing error rates.

Department Computer Science and Electronics UGM   **Special Region of Yogyakarta, Indonesia**
Practical Assistant Lecturer, Grader, and Tutor   **Sept 2022 – Des 2022**

- Course Assistance: Instructed 47 International Undergraduate Program (IUP) students in Programming Lab and Database Lab, ensuring comprehension of C++ and MySQL.
- Evaluation and Feedback: Graded assignments, providing detailed feedback to enhance student understanding and performance.
- Final Projects: Judged student group final projects, offering constructive critiques and improving course quality through feedback-driven suggestions.
- Additional Support: Delivered extra programming sessions for 56 cross-department students, resulting in improved performance.

EDUCATION

Universitas Gadjah Mada   **Special Region of Yogyakarta, Indonesia**
Master of Computer Science | GPA 3.92   **Aug 2021 – Jul 2023**
Research:

- "Culinary Recommendations with Semantic-Based Conversational Recommender System"
- "Enhancing Automation Essay Assignment Scoring Efficiency through Machine Learning"
- "Information Retrieval for Early Detection of Disease Using Semantic Similarity"

Related Courses: Information Retrieval, Computational Intelligence and Machine Learning

Universitas Sebelas Maret   **Central Java, Indonesia**
Bachelor of Mathematics | GPA 3.30   **Aug 2015 – Jun 2019**
Research: "On Super (a, d)-H-antimagic Labeling of Edge Corona Product of Some Classes of Graphs"
Related Courses: Statistics, Linear Algebra, Discrete Mathematics

TECHNICAL SKILLS

Programming Languages: Python
Machine Learning: Scikit-learn, OpenCV, NLTK, Hugging Face Transformers, Pillow, Orange
Data Visualization: Tableau, Matplotlib, Seaborn, Plotly, Power BI
Data Analysis: Pandas, NumPy, Scikit-learn, Excel
Database Management: MySQL, Excel
Version Control: Git, GitHub, GitLab
Development Tools: Jupyter Notebook, Anaconda, Visual Studio Code, LaTeX

PORTOFOLIO

https://linktr.ee/nadzima_

LICENSES & CERTIFICATIONS

AI Foundations for Everyone Specialization   **Sep 2024**
IBM on Coursera
Generative AI for Data Scientist Specialization   **Sep 2024**
IBM on Coursera
Creating Business Value with Data and Looker   **Aug 2024**
Google Cloud on Coursera
Microsoft Power BI Data Analyst   **Aug 2024**
Microsoft on Coursera
IBM AI Foundations for Business   **Aug 2024**
IBM on Coursera
Data Science Fundamentals with Python and SQL   **Aug 2024**
IBM on Coursera
NoSQL, Big Data, and Spark Foundations   **Aug 2024**
IBM on Coursera
Applied Data Science Specialization   **Aug 2024**
IBM on Coursera
IBM Data Science Specialization   **Aug 2024**
IBM on Coursera
Introduction to Data Science   **May 2022**
IBM on Coursera
TOEFL ITP   **Feb 2021**
ETS (Score: 517/677)
PAPS (Potensi Akademik Pascasarjana) UGM   **Feb 2021**
UPAP UGM (Score: 596/800)

ORGANIZATIONAL EXPERIENCE

HIMPUNAN MAHASISWA PASCASARJANA ILMU KOMPUTER (HIMPASIKOM) UGM
Public Relation Staff   **Feb 2022 – April 2023**

BADAN EKSEKUTIF MAHASISWA (BEM) FMIPA UNS
Treasurer Staff   **May 2017 – Feb 2018**