NORAH ALJUDAYA

Data Science and Artificial Intelligence Specialist

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SUMMARY

Information Technology graduate specializing in Data Science and Artificial Intelligence. Experienced in predictive modeling, advanced machine learning, and natural language processing. Able to analyze complex datasets, train AI models, and extract actionable insights. Seeking to leverage technical expertise in machine learning and data analytics to solve complex organizational challenges and drive intelligent decision-making

EDUCATION

Bachelor of Information Technology 2021- 2026

King Saud University | Computer and Information Sciences College

Data Science and Artificial Intelligence Track

EXPERIENCE

STC

01/2026 - Present

DataGovernance & Reporting Management Intern

- Analyze operational data using Python and visualization tools to identify bottlenecks and optimize workflows
- Assist in generating comprehensive reports, maintaining data standards to support business intelligence initiatives
- Contributed to workflow transformation initiatives by embedding AI-driven solutions

King Saud University | Digital Innovation Unit

2024 - 2025

Technical Team Member

- Designed and developed user-friendly web interfaces for various university technical initiatives
- Assisted in the organization, planning, and execution of technology-focused events and workshops
- Analyzed complex system requirements to optimize existing digital infrastructure, enhancing user experience

PROJECTS

Graduation Project : Nomu (Investment Learning & Stock-Market Simulation Mobile Appliction)

- Built an Arabic-first mobile application for investment learning and stock-market simulation.
- Managed the full product lifecycle, from concept and architecture to launch
- Tech: Flutter (Dart), Firebase (Auth/Firestore), Python, TensorFlow Lite, Jira

Predicting Tourist Growth in Saudi Arabia: Trends & Vision 2030 Impact

- Collected Google Maps reviews and structured data; performed sentiment & factor analysis.
- Trained predictive models to forecast tourist growth; identified drivers of satisfaction and spend.
- Tech: Python, NLP (sentiment), Pandas, Scikit-learn

CERTIFICATIONS

- Creating Compelling Reports | Cisco (view)
- Introduction to Modern AI | Cisco (view)
- Fundamentals of Deep Learning | NVIDIA (view)
- Artificial Intelligence Fundamentals | IBM (view)
- Developer Skills Network | IBM (view)
- Creative Designing in Power BI | Microsoft (view)

SKILLS

- Programming Languages: Python, Dart, SQL, JavaScript, HTML/CSS.
- Data Science & AI: Machine Learning, NLP (Pandas, NumPy, Scikit-Learn, TensorFlow).
- Tools & Platforms: Firebase, Power BI, MySQL, Jira.
- Soft skills : Collaboration, Creativity, Critical thinking.

LANGUAGES

Arabic
Native

English
Fluent | toefl : 525, STEP: 91