Ainayya Firda Alhayya

IT Programmer / ML Engineer / Data Scientist

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Professional Summary

Enthusiastic computer science graduate with a focus on machine learning and data. Completed a rigorous machine learning program at Bangkit Academy, led by Google, GoTo, and Traveloka. I've managed project, showcasing effective teamwork and organizational skills. The program enhanced my understanding of machine learning, exposing me to industry-relevant technologies. I'm passionate about applying machine learning to real-world problems, and I'm eager to contribute my skills and knowledge to innovative projects.

Experiences

Project Manager
April 2022 - January 2023

SkinPals - Bangkit Incubation

- Collaborated with external vendors to ensure successful integration of third-party solutions
- Collaborated with the development team to ensure tasks were completed on time and met quality standards
- Identified and resolved conflicts between team members to ensure a successful project delivery
- Analyzed project data and created reports to present to senior management, resulting in improved decision-making

Machine Learning Developer
April 2022 - January 2023

SkinPals - Bangkit Incubation

- Authored several research papers on a variety of topics, including artificial intelligence and machine learning
- Developed a predictive model that accurately forecasts customer churn with 80% accuracy using machine learning
- Developed a machine learning model that accurately predicted application usage patterns and trends
- Utilized machine learning algorithms to increase accuracy of customer recommendations by 80%

Machine Learning Cohort
February 2022 - July 2022

MBKM Bangkit Academy 2022

- Implemented machine learning models using Python, TensorFlow, and PyTorch for various tasks, including supervised and unsupervised learning.
- Applied deep learning techniques, including neural networks, CNNs, and RNNs, for tasks such as image classification and natural language processing.
- Developed web applications for machine learning model deployment.
- Demonstrated problem-solving skills by analyzing business problems and translating them into machine learning tasks.
- Effectively communicating complex technical concepts to both technical and non-technical stakeholders.

Operational Administrator
July 2020 - June 2024

Twinkle Well

- Implemented operational policies and procedures that improved operational efficiency and reduced costs
- Collaborated with cross-functional teams to identify and resolve operational issues, resulting in improved operational efficiency
- Analyzed financial data to identify discrepancies and trends that could provide insight into operational performance
- Implemented quality assurance procedures to ensure the storage of the final product

Education

Universitas Komputer Indonesia | Bandung, West Java, Indonesia   2019 - 2023
Bachelor in Informatics Engineering. Cum Laude with **GPA 3.74 / 4.00**
- T*hesis :* DATA VISUALISATION OF PRODUCED GOODS AND SOLD GOODS IN THE KID'S TOY WAREHOUSE
- Organization : Google Developer Student Club - UNIKOM

Skills

- Microsoft Office
- Python
- Tableau
- Flask, Bootstrap
- Machine Learning
- Data Visualization

- Project Management
- Analytical Thinking
- Design Thinking
- Effective Communication

Course & Certification

TensorFlow Developer Certificate
TensorFlow
August 2022 to August 2025.

DeepLearning.AI TensorFlow Developer
Coursera
April 2022

Associate Data Scientist
Badan Nasional Sertifikasi Profesi
March 2023

IoT Fundamentals: Big Data & Analytics
Cisco Networking Academy
September 2022

Bangkit Incubation Certificate of Completion
Bangkit Academy
December 2022

PCAP: Programming Essentials in Python
Python Institute
October 2022

Achievement

- Top 15 capstone projects out of over 100 capstone projects as the final projects of Bangkit Academy 2022. Winning the opportunity to further develop the project.
- Top 500 of 3.000 performing students in English courses & tests in Bangkit Academy led my Google, Tokopedia, Gojek, & Traveloka
- Speaker at the Vokasi Sertifikasi Programmer dan Sharing Session Program MBKM Dalam Topik Penelitian Mahasiswa: LIVE YOUR LIFE WITH MBKM 2022.

Languages

- English, *Intermediate*

- Bahasa Indonesia, *Native*