Stanley Armando Austen

Data Scientist / Data Analyst

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SUMMARY

Data enthusiast and problem solver with hands-on experience in machine learning, data preprocessing, and exploratory data analysis, gained through Hacktiv8 Data Science bootcamp. Skilled at exploring data patterns and building predictive models to support data-driven business strategies. Eager to contribute as a data analyst in dynamic teams, while continuously expanding both technical and business understanding.

EDUCATION

Hacktiv8 Bootcamp — **Jakarta, Indonesia**
Data Science Program. Score: 88.51% (Transcript) — *03/2025 - 06/2025*

Bina Nusantara University — **Jakarta, Indonesia**
Computer Science - Artificial Intelligence — *2019 – 2024*

CO-CURRICULAR ACTIVITIES

Master of Ceremony for Change of Organizational Structure Ceremony — *February 2024*
Bina Nusantara University

- Supervised and managed the ceremony
- Delivered the opening and closing speech for the ceremony.

SKILLS

General Skills: *Exploratory Data Analysis, Feature Engineering, Machine Learning, Deep Learning.*
Programming Language: *Python, SQL.*
Visualization Tools: *Tableau, Kibana.*
Libraries / Framework: *TensorFlow, Scikit-learn, Streamlit, Pandas, Numpy, Matplotlib, Plotly, Seaborn, Scipy, Feature-Engine.*
Tools: *Docker, PostgreSQL, MySQL, Git, Apache Airflow, Elasticsearch.*
Techniques: *NLP, Computer Vision, Time Series Analysis, Forecasting.*
Modeling Algorithms: *Regression, Random Forest, Decision Trees, Convolutional Neural Networks, Clustering,* and *Dimensionality Reduction, Sarimax.*
Language: Bahasa Indonesia (native), English (intermediate).

PROJECTS

CrediSense [Deploy] — *June 2025*
Project Description: Predict credit limits for banking customers using machine learning.
Technology / Tools: Python, Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, Keras, Regression, Clustering.

Customer Segmentation and Sales Insights for an Online Retail Store [Deploy] *June 2025*
Project Description: Create a predictive model to estimate customer online spendings.
Technology / Tools: Python, Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, Keras, Regression, Decision Tree, Random Forest.

Astoria Sales Analytics [Deploy] *April 2025*
Project Description: Create a dashboard of sales performance of Astoria Coffee Shop.
Technology / Tools: Python, Pandas, NumPy, Plotly, Matplotlib, Tableau.

Implementation of CNN Algorithm for Face-Skin Diseases Classification *February 2024*
Project Description: Create a website application to detect and identify face-skin diseases.
Technology / Tools: Python, Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, TensorFlow, Keras, Convolutional Neural Network.

Fake Faces Detection [Deploy] *June 2025*
Project Description: Build a deep learning-based classification system to distinguish between real human faces and synthetic or generated faces.
Technology / Tools: Python, Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, TensorFlow, Keras, Convolutional Neural Network.

CERTIFICATION

Geospatial Technologies for Digital Twin and Green Economics *July 2022*
Jakarta, Indonesia
Attended a seminar and training session on carbon reserve estimation using Google Earth and RStudio.