# **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 BootcampJakarta, IndonesiaData 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.