THEOPHILUS AJEVWARUE

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Objective

A passionate and detail-oriented data scientist with a strong foundation in statistical analysis, machine learning, and natural language processing. Seeking to leverage my expertise to drive actionable insights, strategic decision-making and I aim to contribute to the company's growth while further enhancing my skills in big data technologies and artificial intelligence.

Skills

- Skilled in advanced programming (Python).
- Skilled in advance data analysis (pandas, NumPy).
- Skilled in advance data visualization (Matplotlib, Seaborn)
- Knowledgeable in machine learning algorithms, models and framework like scikit-learn, XGboost, Catboost etc.
- Skilled in Natural Language Processing (NLP) frameworks
- Strong analytical thinking and problem-solving abilities.
- Good math and statistical skills.
- Good communication and collaboration skills.

Experience

- **SkilHarvest**   January, 2024 - May, 2024
  Data Science Trainee
  - Worked with my team members to engineer a composite predictive model by integrating three distinct algorithms, applying a weighted average approach to achieve a remarkable 94% accuracy rate in forecasting.
  - Developed a loan default prediction by adjusting the decision threshold, balancing precision and recall, and attaining an exceptional 92% accuracy level, which played a pivotal role in risk mitigation strategies.

- **China Harbour Engineering, Company**   May, 2022 - January, 2024
  Assistant Inventory Supervisor (Equipment Department)

  - **Developed and managed a comprehensive maintenance schedule** using Excel that resulted in a significant reduction in corrective maintenance needs, enhancing operational reliability.
  - **Utilized advanced Excel functions** to track, predict, and maintain inventory levels, ensuring seamless supply chain management.

Education

- **Federal University of Technology, Akure**
  B.Eng Mechanical Engineering   2015 - 2021
- **Command Secondary, School, Jos**
  SSCE   2009 - 2015

Projects

- **Car price prediction model**
  During my training as data scientist, my team developed a regression model that predicts the car prices based on specifications of the user. The model, a ensemble of three algorithms achieved a r-squared value of 0.94 which means it's prediction were 94% of the time close to the actual prices of the cars.

- **Loan defaulters predictor model**
  We also a built loan defaulters predictor model for an home equity firm, that determines whether a customer requesting for a loan is going to default on it or not.

Certifications

- SkilHarvest certified Data Scientist