

ENOMFON OKON

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Objective

Motivated software engineering student seeking an internship position where I can leverage my knowledge in software development and problem-solving abilities to assist in creating efficient software solutions.

Education

Pan-Atlantic University

October 2023 – Present

Bachelor of Science in Software Engineering

Academic Standing[CGPA]: *Second Class Upper: 4.00*

Experience

WorldQuant University (WQU)

August 2024 - September 2024

Applied Data Science Lab

- Completed eight data science projects, applying data analysis techniques to solve real-world and complex problems.
- Gained hands-on experience in data preprocessing, feature engineering, model selection, and evaluation using Python and relevant libraries.
- Successfully applied theoretical knowledge in a practical setting, contributing to a deeper understanding of data science methodologies.

Projects

Credit Risk Assessment Model | *Python, Scikit-Learn, TensorFlow*

June 2024 - Present

- Designing a machine learning model for credit risk assessment to estimate the probability of loan default by considering 100 customer's data.
- Utilizing advanced data preprocessing, feature engineering, and class balancing techniques to improve model performance in imbalanced datasets.
- Improving the model parameters to reduce overfitting and achieve around a 90% accuracy rate for loan defaults.

Housing Price Prediction Model | *Python, Scikit-Learn, XGBoost*

May 2024 - August 2024

- Built a model to predict housing prices in 3 cities based on features such as location, size, and number of rooms.
- Performed comprehensive data preparation and exploration to optimize model accuracy and handle real-world data challenges.
- Trained and evaluated multiple models, including Linear Regression, Random Forest, and XGBoost, to achieve a 76.99% accuracy rate in housing price prediction.
- Improved model performance by adjusting hyperparameters and sharing insights for possible Flask real-time deployment.

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Anaconda, Git, Pycharm

Technologies/Frameworks: Django, PostgreSQL, GitHub, React, Flask, Oracle

Data Science/ML: Pandas, NumPy, Scikit-Learn, PowerBI, XGBoost, Matplotlib, Seaborn, TensorFlow, Keras

Soft Skills

- | | | |
|-------------------|-----------------|-------------------|
| • Leadership | • Communication | • Teamwork |
| • Problem Solving | • Listening | • Time Management |

Leadership / Extracurricular

Deputy Head, FinTech Division

August 2024 – Present

The Finance Society, Pan-Atlantic University

- Contributing to the department's strategy management, focusing on innovation and coordinating short- and long-term goals with societal objectives.
- Coordinate team members while promoting teamwork and managing daily operations of the department.
- Managing resources and projects effectively to guarantee that all work complies with academic requirements.

Course Representative

October 2023 – Present

Pan-Atlantic University

- Facilitating effective communication between students and faculty, conveying feedback and suggestions for improvement.
- Representing the interests of 54 students regarding course content, teaching methods, and assessment.
- Gathering and analyzing students feedback to identify areas for improvement in the educational experience.