

Prosper Malibida Alikizang

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EDUCATION

TamTam Digital School, School of programming Lomé, TG
Certificate in Big Data, Data Science, Machine Learning & AI (BDDSMML) December 2021

- Relevant Coursework: Programming languages (Python, Java), Machine Learning, Data Science Statistics, Big Data Analytics, Relational and Non-Relational Databases, Mathematics and Probabilities.

University of Lomé, Faculty of Economics and Management Lomé, TG
Bachelor's degree in Accounting Control Audit (ACA). October 2020

ACADEMIC PROJECTS

Customer Segmentation Lomé, TG
Machine Learning, Classification, Clustering September 2021 - December 2021

- Write an algorithm that can help a company manager predict the right group of new customers.

Convolutional Neural Network model (EMNIST case) Lomé, TG
Machine Learning, Classification, Computer vision September 2021 - October 2021

- Write an algorithm that can predict the correct character (letter or number) shown to the camera of the device or by image(s) passed to the model from the National Institute of Standards and Technology modified database extension of a set of handwritten characters.

Anime Database Recommendation System model Lomé, TG
Data Analysis, Machine Learning, Item-Based Collaborative Filtering August 2021 - September 2021

- Build a recommendation system model optimized for an anime and manga website in order to evaluate the level of interest of a user for certain products according to his previous behavior, and to automatically search for similar and potentially interesting products for him.

Machine Learning from disaster (TITANIC) Lomé, TG
Machine Learning, Classification July 2021 - August 2021

- Using machine learning to create a model that predicts which passengers survived the sinking of the Titanic.

SKILLS

- **Programming Languages** : Python, Java, HTML, JavaScript, CSS
- **Big Data & Machine Learning**: Spark, Hadoop, SQL, MongoDB, Python (e.g., scikit-learn, NumPy, pandas, matplotlib)
- **Data Science & Miscellaneous Technologies**: A/B testing, ETL, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Probability, Hypothesis testing, OOP, APIs, Excel, Git, Tableau, Power BI

WORK SUMMARY

TamTam Digital School Lomé, TG
Junior Data Analyst Feb 2022 - Today

- Develop Java application to automate reformatting of text files for internal application use.
- Perform data extraction, storage, manipulation, processing, and analysis using Python, JavaScript, SQL.
- Normalize data from disparate sources such as social media (Facebook, twitter, etc...) for the organization use.
- Experience in SQL joins, sub queries, tracing and performance tuning for better running of queries.

TamTam Digital School Lomé, TG
Junior Accountant Oct 2020 - Feb 2022

- Post and enter accounting entries.
- Maintain the cash register.
- Filing of accounting documents and drawing up budget forecasts.

LINKS TO ACCOUNT

- GitHub: <https://www.github.com/alikizang>
- LinkedIn: <https://www.linkedin.com/in/prosper-alikizang-328521175>