

**Benjamin Muoka**

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Dear Hiring Manager,

**{uposition} POSITION**

I am writing to express my interest in the {position} position at {company}. I have a bachelor's degree in electrical and electronic engineering and a master's in renewable energy engineering. I have been developing my Python skills for data analysis and engineering. I am proficient in automation, data collection, and analysis, and I believe I will contribute to the {type}'s growth.

Through web scrapping, I recently worked on analysing the online data of products using Python. I identified trends across platforms while working with databases, enabling me to provide vital information on product performance. I am currently learning to use Python to build data models to analyse the relationship between features of input data for prediction. The knowledge will enable me to predict, for example, the impact of physical conditions such as temperature and humidity on the energy consumption of devices.

In addition to my experience using Python, I am developing my skills in data engineering. Currently, I am participating in the Hamoye Internship Program, where I am actively developing competencies in MLOPS, specifically in Kubernetes, MLOPS with Kubeflow, Kubeflow components, and pipelines. At the end of the program, I will be able to deploy, scale and manage containerised applications, ensuring they are highly available and resilient even in the event of failures or disruptions. Also, combined with my experience in Python, I could build, train, deploy and manage machine learning models at scale by leveraging the Kubeflow platform to efficiently process large volumes of data and train complex machine learning models.

I am enthusiastic about working at {company}, given its reputation for innovation and problem-solving, pushing the boundaries of technologies in different industries. The opportunity for growth and to work with a diverse group of internationals on many interesting projects resonates with me.

I have attached my CV for your review. I look forward to discussing my skills and experiences further at your convenience.

Kind regards,

Benjamin Muoka