**To whom it may concern:**

I am writing to express my interest in the Machine Learning at Orange Company, as listed in your job offer. My passion for AI and its transformative impact on daily life aligns closely with your company’s vision, and I am eager to contribute my skills to your team.

With a strong background in Natural Language Processing (NLP), computer vision, competitive programming, and multithreading, I believe I am a strong fit for this role. I have continually enhanced my expertise by pursuing courses such as AI Programming with Python and Machine Learning Specialization on Coursera. These courses and hands-on experience through various projects have equipped me with the technical skills and practical problem-solving abilities necessary for this position.

In addition to my technical expertise, I possess strong soft skills such as time management, communication, creative thinking, and the ability to work collaboratively in a team environment. I am confident that these qualities will allow me to make meaningful contributions to your organization.

Please find my CV attached for further details. I would be happy to provide references upon request. I look forward to the opportunity to discuss how my skills and experiences align with your needs and would appreciate the chance to arrange a meeting at your convenience.

**Thank you for your time and consideration.**

**Yours sincerely,**

**Moatesem Mohamed**

Moatasem Mohammed (Data Scientist)

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* +201143722432

 <https://www.linkedin.com/in/mo3tsm2212/>

* <https://github.com/moatasem75291>

EDUCATION

Bachelors in computer science | 3.28 (GPA) | Helwan University | Cairo | 2020 – 2024

EXPERIENCE

1. Artificial Intelligence Trainee | NTI | offline | September 2024 – Present
2. Mentors of Data Science | Zaka Ambassador | Egypt | April 2024 – Present
3. Director of Machine Learning | IEEE FCIH SB | Egypt | February 2023 - December 2023
4. Summer Internship | CodSoft | Online | September 2023 - October 2023
5. Machine Learning Intern | Technocolabs Software | Remote | July 2023 - October 2023

Professional Development

Machine Learning Fundamentals (Scholarship) | Udacity | April 2024 – August 2024

<confirm.udacity.com/e/c4e2bb4a-f6c0-11ee-a89b-df2f03b9f0a3>

AI Programming with Python (Scholarship) | Udacity | October 2023 - December 2023

<confirm.udacity.com/e/cebe168c-6c23-11ee-9d4a-577e2812be5c>

Machine Learning Specialization | Coursera | 2023

<https://drive.google.com/file/d/1Frhkk_zQJ2gfxjZPYKwKUBQnXMGuk45L/view?usp=drive_link>

Practical Machine Learning for Data Scientists | Udemy-Coursat.ai | 2023

<https://drive.google.com/file/d/1eoOpjqwFB6Mp4RS499BH1xnxoR0fXXf-/view?usp=drive_link>

Machine Learning Engineer | Technocolabs | 2023

<https://drive.google.com/file/d/1Nf4l6wfPvM2MYDK7zalcpcAp_uWilW83/view?usp=sharing>

Machine Learning member | IEEE | 2022

<https://drive.google.com/file/d/1s4xgGjENnsyEIoGWtIndK54KxAl3Ign0/view?usp=share_link>

PROJECTS

Video Summarization Mobile App (GP)| Helwan University | Oct 2023 -Jun 2024 | A+ with honor degree

Wikipedia extractor and analysis: <https://nlpproject-moatasem.streamlit.app/>

IMAGE CAPTIONING: <https://github.com/moatasem75291/CodSoft/tree/main/IMAGE%20CAPTIONING>

Automated detection of mild and multi‑class diabetes: <https://shorturl.at/U6T7n>

Invasion game using Python and Pygame library: <https://github.com/moatasem75291/Alien-Invasion>

Big Mart Sales project: <https://www.kaggle.com/code/moatasemmohammed/bigmart-sales-project>

Freddie Mac’s Loan: <https://www.kaggle.com/code/moatasemmohammed/freddie-mac-s-loan>

SKILLS

* **Technical Skills**
* **Programming Languages:** Python, SQL
* **Machine and Deep Learning Frameworks:** TensorFlow, Scikit-learn, PyTorch
* **Data Processing and Analysis:** (Specify any relevant tools or techniques)
* **Model Evaluation and Optimization**
* **NLP Libraries:** NLTK, SpaCy
* **Text Preprocessing, Feature Engineering, and Prompt Engineering**
* **HuggingFace Libraries**
* **Soft Skills**

Leadership - Communication - Presentation - Adaptability - Problem-Solving - Fast Learning - Time Management - Creativity.