Name :NAIME Ibtihal Address :OCEAN, Rabat

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**Subject**: Request for engineering internship. Dear,

I am currently a second year student in the engineering cycle in Big Data and Cloud Computing at ENSET Mohammedia. I am writing to express my interest in securing an engineer internship at your company in the field of Big Data. Passionate about technologies and their application in data processing and analysis, I am convinced that your company represents the ideal environment to develop my skills and deepen my knowledge.

During my studies, I acquired solid skills in programming (Java, Python, JavaScript), in the use of frameworks and libraries (Spring, Node.js, Pandas), as well as in databases (SQL, MongoDB). My interest in emerging technologies such as Hadoop and Power BI drives me to seek opportunities that will allow me to expand my skills and put them into practice. My machine learning skills were put into practice through a significant project focusing on water quality prediction. I gained hands-on expertise using advanced techniques such as XGBoost, Decision Tree Classifier, and Logistic Regression to develop predictive models. By deploying this project in the cloud via Streamlit, I demonstrated my ability to make these models accessible and interactive.

I am convinced that your company, recognized for its expertise in the field of Big Data, would be the ideal environment to develop my technical skills and contribute significantly to your projects. My commitment, my ability to adapt and my desire to learn make me a motivated candidate, ready to take on the challenges that arise.

I would be honored to be able to contribute to your projects while enriching my academic career with concrete professional experience within your team. I remain at your disposal for any further information. I sincerely thank you for your attention to my request and I look forward to seizing this opportunity.

Yours sincerely,

**Ibtihal Naime**