

Republic of Côte d'Ivoire



Union-Discipline-Labor

Ministry of Higher Education and  
Scientific Research

Ministry of Economie and  
Finances

International Data Science Institute



Sanlam Pan Africa



## END OF CYCLE THESIS

*to obtain the*

Master degree in Data Science - Big Data - Artificial Intelligence

TOPIC

DETECTION WITH APACHE GRIFFIN AND  
CORRECTION OF DATA QUALITY PROBLEMS OF  
THE DATA OF THE DIGITAL FACTORY OF SAHAM  
ASSURANCE MAROC

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Académique year : 2020 -2021