

REPUBLIC OF CAMEROON
PEACE-WORK-FATHERLAND

UNIVERSITY OF DSCHANG

POST GRADUATE SCHOOL



RÉPUBLIQUE DU CAMEROUN
PAIX-TRAVAIL-PATRIE

UNIVERSITÉ DE DSCHANG

ÉCOLE DOCTORALE

DSCHANG SCHOOL OF SCIENCE AND TECHNOLOGY

FUNDAMENTAL COMPUTER SCIENCE, ENGINEERING, AND
APPLICATIONS RESEARCH UNIT (URIFIA)

TOPIC :

**MACHINE LEARNING BASED ANOMALY DETECTION FOR
DNS TRANSACTIONS**

Thesis written for a public defense of a Masters degree in Computer
Science

Option : Computer Science

Specialty : Artificial Intelligence

By

CHAH Promise ngang

Registration Number : CM-UDS-CM-UDS-19SCI0237

Master of Science in Computer Science

SUPERVISOR

Pr KENGNE Vianney .T

Associate Professor Professor

Year 2024