

# Johann Hugon

PH.D. STUDENT

ENS Lyon, LIP, HoWNet team.

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## Education

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### Ecole Normale Supérieure (ENS)

PH.D. IN COMPUTER SCIENCE

Lyon

2022 - now

- Thesis topic : "Modeling Modern Network Traffic for Automated Machine Learning in Network Systems."
- Advised by Prof. Anthony Busson and Prof. Francesco Bronzino

### Université Claude Bernard (UCBL)

MASTER OF SCIENCE IN SYSTEMS, NETWORKS AND VIRTUAL INFRASTRUCTURES

Lyon

2022

### Université Claude Bernard (UCBL)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Lyon

2020

## Publications

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### WORKSHOP

#### Towards Adaptive ML Traffic Processing Systems

J. Hugon, G. Nodet, A. Busson, F. Bronzino

Student Workshop of CoNEXT'23

<https://doi.org/10.1145/3630202.3630227>

### POSTER

#### Dynamic Features Collection from Network Traffic for Machine Learning.

J. Hugon, A. Busson, F. Bronzino January 2023.

GDR RSD non-thematic day (Groupement De Recherche Réseaux et Système Distribué)

#### RoMA: rotating MAC address for privacy protection.

J. Hugon, M. Cunche, and T. Begin.

In Proceedings of the SIGCOMM '22 Poster and Demo Sessions (SIGCOMM '22).

<https://doi.org/10.1145/3546037.3546055>

## Experience

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### Visiting Student - NOISE Lab

ADVISED BY PROF. NICK FEAMSTER

University of Chicago

Winter-Spring 2025

### Research intern - CITI Lab\*, LIP Lab.+

ADVISED BY PROF. THOMAS BEGIN<sup>+</sup> AND PROF. MATHIEU CUNCHE\*

INSA Lyon, ENS Lyon

2021-2022

- Internship topic : "Rotation of virtual WLAN interfaces for privacy protection"

## Teaching

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Spring 2024 **Architectures and Operating Systems**, Teaching Assistant *ENS Lyon*

Fall 2023 **Network**, Teaching Assistant *ENS Lyon*

Spring 2023 **Architectures and Operating Systems**, Teaching Assistant *ENS Lyon*

**Preparation to the agrégation of Computer Science**, Teaching Assistant *ENS Lyon*