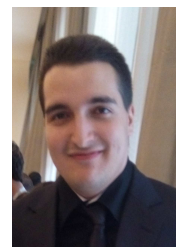


# Mohamed Maouche

## Curriculum vitae



<https://mmaouche.github.io>  
✉ mohamed.maouche@insa-lyon.fr

### WORK EXPERIENCE

OCTOBER 2016 – PRESENT

INSA-Lyon LIRIS  
*Phd. Student*

In the fields of Distributed systems , Security and Privacy. Working on Location Privacy. And more precisely on re-identification attacks

2016 – PRESENT

INSA-Lyon  
*Teacher*

Teaches computer science in the computer science department of INSA-Lyon (Dept. IF) And in the first cycle department (Dept PC).

OCTOBER 2016 – PRESENT

INSA-Lyon LIRIS  
*Reviewer*

Paper reviews in international conferences : SRDS 18, Euro-Par 18, ICDCS 18, Shadow PC Eurosys 18.

### INTERNSHIP

JANUARY 2016 – JUNE 2016

UTC - Heudyasic Lab  
*Research Intern*

In the field of Optimization in Operations research. Working on the Vehicle Routing Problem (VRP).

JUNE 2014 – AUGUST 2014

CDTA of Algiers  
*Intern* Study of a formal method proposed by a research team in the University of Queensland (Australia) which purpose was to transform a BPMN model into a Petri network.

### RESPONSIBILITIES

Server administrator of DRIM Reasearch Team.

Manager of DRIM's twitter account.

Co-webmaster of SRDS 2019.

### EDUCATION

2011 –2016 **Engineer/Master degree In Computer Science**

*Ecole Nationale Supérieure d'Informatique - ESI*

2008 – 2011 **Baccalaureat in Mathematics**

HIGH SCHOOL DIPLOMA

*Bouamama High school, Algiers*

### TEACHINGS

COMPUTER SCIENCE Algorithmic, OOP

OPERATING SYSTEMS C, Scheduling, Concurrency, Memory Management, File System

WEB DATA XML, XPath, MongoDB

SEMANTIC WEB RDF, SPARQL

HCI<sup>1</sup> Android Project

### COMMUNICATION SKILLS

FRENCH Native speaker

ARABIC Native speaker

ENGLISH Oral : Good – Written : Good

### SOFTWARE SKILLS

GOOD LEVEL Java, Scala, Python, C++, C, MatLab git, shell, Linux, XML

INTERMEDIATE Android, HTML, XSL, JavaScript, ~~TEX~~TeX, R, MySQL, IOS (Cisco), UML

1. Human Computer Interaction

## PUBLICATION

---

### International Conferences & Journals

M. Maouche, S. Ben Mokhtar and S. Bouchenak. AP-Attack : A novel Re-identification Attack On Mobility Datasets. MobiQuitous 2017.

V. Primault, M. Maouche, A. Boutet, S. Ben Mokhtar, S. Bouchenak, L. Brunie. ACCIO : How to Make Location Privacy Experimentation Open and Easy.. ICDCS 2018.

M. Maouche, S. Ben Mokhtar and S. Bouchenak. HMC : Robust Privacy Protection of Mobility Data against Multiple Re-Identification Attacks. UbiComp 2018.

### French Local & National Conferences

M. Maouche, S. Ben Mokhtar and S. Bouchenak. Attaques de ré-identification des utilisateurs à partir de leurs traces de mobilité. Compas 2017

M. Maouche, S. Ben Mokhtar and S. Bouchenak. HMC : Préservation de la vie privée des utilisateurs sur les données de mobilité par la protection contre les attaques de ré-identification. Compas 2018

J. Ikherbane, M. Maouche, S. Ben Mokhtar and S. Bouchenak. Calcul multipartite sécurisé basé sur un environnement d'exécution sécurisée. Compas 2018

M. Maouche, S. Ben Mokhtar and S. Bouchenak. SFERA : Assessing Location Privacy with Re-Identification Attacks. APVP 2017

V. Primault, M. Maouche, A. Boutet, S. Ben Mokhtar, S. Bouchenak and L. Brunie. How to Make Privacy Experimentation Open and Easy?. APVP 2018