



Fouad KOMEIHA

PhD in Computer Science

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🏠 Tours, France

🔗 <https://fouadkom.github.io/>

Social Networks

🌐 @Fouad-Komeiha

🐙 @FouadKom

Competences

Programming Languages:

Python, Java, C, PHP, HTML

Operating Systems:

Linux, Microsoft Windows

Data Bases:

SQL, MySQL

Web Technologies

Apache

Version Control Systems:

Git

Certifications

- Foundations of Cybersecurity and SOC - Google | Coursera
- Machine Learning Specialization - [DeepLearning.ai](#) | Coursera
- Data Pre-processing and Handling Techniques - Kaggle

Languages

English:

Full Professional Proficiency

French:

Professional Working Proficiency

Arabic:

Maternal Language

Education

Ph.D in Computer Science

De 2018 à 2023 Université de Tours. Tours, France

Thesis topic: "Enhancement of recommendation systems for IoT devices using Semantic Web and Linked Open Data."

Masters In Computer Science and Risk Management

De 2016 à 2018 Lebanese University Beirut, Lebanon

Modules Include :

- Ethical Hacking And Penetration Testing
- Information Security Management System
- Public Key Infrastructure
- Big Data Analysis
- Data Acquisition
- Cloud Computing

Bachelor's in Computer Science

De 2012 à 2016 Lebanese University Beirut, Lebanon

Experience

Lecturer, M2 Complementary Skills in Computer Science (CCI)

De 2021 à 2023 University of Tours. Tours, France

- In-depth teaching of fundamental principles of Java programming, including the design of general algorithms and basic Java programming.
- Guidance of students in using Java data structures for efficient data manipulation and program performance optimization.
- Experience in teaching web development using Java Enterprise Edition (JEE) for creating dynamic and interactive web applications.

SQL Developer

De 2016 à 2018 Munchy Bytes. Beirut, Lebanon

- Design and implementation of SQL Server databases to meet specific client needs.
- Configuration and scheduling of SSIS jobs to automate data integration processes.
- Collaboration with business teams to understand data integration requirements and ensure their effective implementation using SSIS.

Projects

LDS: Java Library for Linked Open Data Based Similarity Measures:

- An open-source Java-Maven project implementing some of the semantic similarity measures based on Linked Open Data (LOD) - Part of my doctoral work.
- <https://github.com/FouadKom/Lds.git>