MOUAD SADKI

ENGINEERING STUDENT

Portfolio: sadkim.github.io

ABOUT ME

Motivated, dynamic and passionate about **problem solving**, **architecture** and **developement** of high performant and scalable software.

CONTACT

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LANGUAGES

Arabic: Mother Tongue.
French: Fluent.
English: B2 Level.
German: A1.2 Level.

SKILLS

Languages :
Java - Python - JavaScript - C/C++ - SQL.
Frameworks :
ReactJs - Flask - Spring Boot - JEE.
Databases :
MongoDB - Cassandra - SQLite - PostgreSQL.
Tools :
Docker - Kubernetes - Hadoop - Spark - Xpath - GraphQL - XQuery - Maven - Git.

INTERESTS

Sport: Football, Swimming.
Cinema: Movies and tv shows.

EDUCATION

2021-2022 Exchange - TUM (Munich, Germany)

Departement : Informatics, 01/10/2021 - 31/03/2022.
- Advanced topics in Software Engineering (Micro-services, Cloud, Serverless, Blockchain).
- Foundations in Data Eng. (Big Data. Hadoop, Spark)

2019-2022 Grenoble-INP ENSIMAG, UGA

Field : Information Systems Engineering.
- Software analysis design.
- Construction of web applications (JSP / Servlets - Tomcat - JEE - JDBC).
- Networks and Security.
- Statistics, Machine Learning.

2017-2019 CPGE Moulay Driss (Fez, Morocco)

Field: Mathematics and Physics (MP*).

PROFESSIONAL EXPERIENCES

End of studies Internship - ATOS

Grenoble - 07/03/2022 - Ongoing

Missions : Design, develop and containerize an application for managing employees absences.
- **Languages/Tools:** ReactJS, Python (Flask), PostgreSQL, Docker, Kubernetes.

E-learning plateforme - TUM

Munich, 02/10/2021 - 25/02/2022

Missions : Design and develop users management, content creation, certificates of achievement and badges systems.
- **Langages/Outils:** ReactJS, Flask, MongoDB, Github.

Engineer Assistant Internship - LIG Laboratory

Grenoble - 01/06/2021 to 30/07/2021

Missions: Contributed to Meeduse software by developing Eclipse plugins.
- **Langages/Outils:** Java, JavaFX, SWT / Jface (UI).

PROJECTS

VIDEO SEARCH SYSTEM

ENSIMAG - Laboratory of Informatics of Grenoble, February - Mars 2021
- **Link :** http://mrim.imag.fr/trecvid/
- **Description:** Model the end-user search use-case who is searching (using textual sentence queries) for segments of videos containing persons, objects, etc, and combinations of the former, in order to participate in the TRECVID 2021 Challenge.
- **Team:** 5 students and 2 researchers.
- **Langages/Tools:** Python, Git.