

MOUAD SADKI

ENGINEERING STUDENT

Portfolio: sadkim.github.io

ABOUT ME

Motivated and Dynamic. Skilled in problem solving, programming and machine learning. Looking for a 2-4 month internship (from 25/05/2021).

CONTACT

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LANGUES

Arabic: Mother Tongue.

French: Fluent.

English: TOEIC score 870 (B2). **German:** Beginner (A1.2).

SKILLS

Programming: C - Java - Python - SQL -

R - Assembly.

Web Technologies: HTML/CSS -

JavaScript - JEE - MVC.

Tools: UML - Maven - Git - Latex - office.

INTERESTS

Sports: Football, Swimming. **Cinema:** Movies and series.

Video games.



2019-2022 Grenoble-INP ENSIMAG, UGA

Curriculum: Information Systems Engineering.

- Construction of web applications (JSP / Servlets Tomcat JEE JDBC).
- Networks and Security.
- Operating systems and concurrent programming.
- Statistics, Machine Learning.
- Software analysis design.

2017-2019 CPGE Moulay Driss (Morocco)

Curriculum: Mathematics and Physics(MP*).

• Top 100 at the Common National Competition.

2017 Baccalaureate- Al Moustakbal (Morocco)

Curriculum: Mathematical Sciences.

Graduation: with highest honour (grade 18/20).



PROJECTS

AD-HOC VIDEO SEARCH

ENSIMAG - Laboratory of Informatics of Grenoble, March 2021

- Description: Model the end user search use-case, who
 is searching (using textual sentence queries) for
 segments of video containing persons, objects, activities,
 locations, etc. and combinations of the former. In order
 to participate in TRECVID 2021 Challenge.
- Team: 5 students and 2 researchers.
- Langages/Tools: Python.

DECA COMPILER

ENSIMAG - January 2021

- **Description:** Built a compiler for the DECA language, based on notions of language theory and programming with assembler.
- Team: 5 students, Project management with agile method.
- Langages/Tools: Java, Maven, Jacoco, ANTLR, GIT.

SOFTWARE LIBRARY MANAGING GRAPHIC INTERFACES

ENSIMAG - June 2020

- Description: Built a software library that facilitates the programming of Graphical User Interfaces (composed of windows and interactors such as buttons, input fields, etc.).
- Team: 3 students.
- Langages/Tools: C.



EXPERIENCE

COMPLETUDE Grenoble

Tutoring - 2019

• Support courses in mathematics and physics for high school graduates.