

Merouane ADJOU

Artificial Intelligence Engineer



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🚗 Permis B in Merouane ADJOU

LANGUAGES

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|---------|-----------|
| French | ● ● ● ● ● |
| English | ● ● ● ● ● |
| Arabic | ● ● ● ● ● |
| Kabyle | ● ● ● ● ● |

PROGRAMMING LANGUAGE

Desktop programming (C , Java POO , W-language , python (keras , tensorflow ...),C++ (OpenCV)),

BDD programming (Oracle (SQL , SQL lite , non-SQL)),

WEB programming (HTML , CSS , PHP , Laravel),
Programs and operating systems mastered (Windev , Delphi , Latex ; Windows, Linux et macOS)

ACTIVITIES / LEISURE

Sport (Natation, Basketball, Football.),
Music (Guitar, Piano)

SOFT SKILLS

Analytical skills, autonomy, teamwork, ability to synthesize.

FORMATION

Master INTELLIGENT COMPUTER SYSTEMS,
University of Science and Technology Houari Boumediene
September 2018 – September 2021 | Alger, Algeria

Impregnation course at ATM MOBILIS structures, MOBILIS ATM
August 2018 | Alger, Algeria

License in Information Systems and Software Engineering,
University of Science and Technology Houari Boumediene
September 2015 – June 2018 | Alger, Algeria

PROFESSIONAL EXPERIENCE

Artificial Intelligence Intern,
University of Science and Technology Houari Boumediene
March 2021 – September 2021 | Alger, Algeria
Solving the task mapping problem in cloud computing;
Implementing the two methods (MOACS and MOELS);
Hybridization of the two methods.

Web Development Intern,
University of Science and Technology Houari Boumediene
February 2018 – June 2018 | Alger, Algeria
Identification of needs and consideration of specifications;
Computerization of the documents;
Development of a web interface for the administration of the application.

ACADEMIC PROJECTS

Implementation of data mining algorithms,
University of Science and Technology Houari Boumediene
October 2020 – March 2021

Computer vision, *University of Science and Technology Houari Boumediene*
November 2020 – February 2021

Search Engine, *University of Science and Technology Houari Boumediene*
November 2020 – February 2021

Implementation of an automatic grammar generator for the English language, *University of Science and Technology Houari Boumediene*
January 2021 – March 2021

Implementation and Modeling of SAT for heuristic and meta-heuristic methods
Implementation and Modeling of SAT for heuristic and meta-heuristic methods,
University of Science and Technology Houari Boumediene
May 2020 – September 2020

Implementation of Recurrent Neural Networks (LSTMs, Bi-LSTMs) on the "Metro Interstate Traffic Volume" data set,
University of Science and Technology Houari Boumediene
May 2020 – September 2020