

Wafa Meddeb

Applied Mathematics Student

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in wafa-meddeb



PROFILE

As an ambitious second-year Applied Mathematics student, I am seeking a summer internship in the field of object-oriented programming using Java/Spring Boot. I am passionate about solving complex problems and willing to apply my programming skills to innovative projects. I am also excited to learn new technologies and work collaboratively in tackling exciting challenges as a team.

EDUCATION

Licence in Applied Mathematics
Esprit School of Business (ESB)

2021 – present

High school diploma
Ksibet El Mediouni High School
Mathematics Baccalaureate

2021
Monastir, Tunisia

PROFESSIONAL EXPERIENCE

Business intelligence intern
MAE assurances [*🔗*](#)

06/2022 – 07/2022
tunis, Tunisia

During this internship, I utilized Excel to perform data cleaning tasks. This involved identifying and correcting errors or inconsistencies in the data, such as missing values or formatting issues. Additionally, I implemented file handling operations, specifically the merging of multiple Word documents into a single file using the docx and docxcompose python libraries.

SKILLS

SQL

PL/SQL

Python

Big data
hadoop

java / Spring boot
object-oriented
programming

C programming
language

PROJECTS

Flight planner system [*🔗*](#)
Spring boot project

A back-end development project for a flight planner system which is designed to store and manage information related to airline, flights and their associated entities.

University management project [*🔗*](#)

A software solution to help universities manage students, teachers and courses using java.

GPS Shortest path finder [*🔗*](#)

I developed a Python application to find the shortest path between two points using the Networkx and Tkinter libraries. To do this, I used several algorithms such as Dijkstra, Bellman-Ford, depth-first search, breadth-first search, and the bidirectional algorithm. I also implemented a user interface to facilitate the use of the application.

User simulation

Writing a code that uses a simulation library such as pyautogui and have to execute a series of steps to play the Snake game using Python

Management of a modern toys shop

Implementation of an application to manage a toys shop using C programming language .

LANGUAGES

English

Professional working proficiency

French

Limited working proficiency

Arabic

Native

ORGANIZATIONS

Tunisian Association for Artificial Intelligence (ATIA)
membre

03/2023 – present

Soliya connect program [!\[\]\(f1c5da15572e3e09d343161be98f508d_img.jpg\)](#)
Virtual participant

04/2023

Association of promotion and protection of the environment (A2PE)
membre

2018 – 2020
Monastir, Tunisia