Montassar Brahem

Graduated in software engineering from the National School of Computer Science ENSI, looking for a full-time position in software development

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Profiles

- ⓖ montassar21
- in Montassar Brahem
- ⓞ Portfolio-Montassar-Brahem

Skills

Programming languages

Python, C/C++, JAVA, JavaScript

Web development

HTML, CSS, Bootstrap, Laravel, AngularJS, NestJS

Diverse technologies

Kafka, Stack ELK

Databases

MySQL, MongoDB, PL/SQL

Mathematics

Statistiques, Probabilités, Optimisation, Théorie des graphes

Tools

GIT, GitHub, Selenium, Postman, Docker

Operating systems

Windows, linux

Languages

French
B2

English
B2

Awards

Bronze medal
Tunisian Competitive Programming Contest (TCPC)
June 2023

First place
ATS Programming Hackathon
April 2023

Education

National School of Computer Science	Sep 2021 - Jun 2024
Specialization in Software Engineering	Computer Science

Preparatory Institute for Engineering Studies in Monastir	Sep 2019 - Jun 2021
Preparatory cycle in Mathematics and Physics	Preparatory cycle

Experience

Sofrecom Tunisie	Feb 2024 - Jun 2024
Software development internship	Tunis

🔗 Sofrecom Tunisie

- Development of a solution to automate the evaluation of digital TV decoder features.
- Implementation of performance data collection plugins.
- Monitoring the impact of various processes on the performance of the digital TV decoder by measuring RAM and CPU usage.
- Presenting the data in graphical formats for clear and precise interpretation.
- Dockerizing the solution.

Keywords : Java/ Linux/ Shell/ Kafka/ Elasticsearch/ Logstash/ Kibana/ AngularJs/ Docker.

Proxym IT	Jul 2023 - Sep 2023
Software development internship	Sousse

🔗 Proxym Group

- Design and development of an inventory management application aimed at providing businesses with a robust and user-friendly tool for effective tracking, monitoring, and control of their stock items.

Keywords : NestJs/ AngularJs/ MongoDB/ Ngrx.

Projects

Design and development of a predictive school dropout system	Jan 2023 - May 2023

🔗 Github link

- Data preparation for preprocessing and extraction of crucial features using feature engineering techniques.
- Selection of prediction algorithm and evaluation of its performance.
- Development of the dashboard.

Machine Learning, Python, Pandas, NumPy, Flask, Angular

Development of a marketplace application	Jun 2022 - Sep 2022

🔗 Github link

- Development of a web application for sales and purchases with both administrator and client interfaces, including a list of items retrieved from other websites using web scraping.

JavaScript, Laravel, Bootstrap 5, Selenium, Python.

Card game	Feb 2022 - May 2022

🔗 Github link

- A card game developed using C++ and QT for a graphical interface.

C++ (POO), QT