Taquin Game   **May 2022**

- Developed and implemented the classic Taquin game using advanced Artificial Intelligence algorithms, including A*, BFS, and DFS for game resolution.
- **Technologies:** A*,BFS, DFS.
- **Github:** ⬤ ichrakhamdi/Taquingame

Honors

Talan-Tunisia

Selected as 'Best Team' by the Jury

- Following a rigorous two-month internship period, our team was distinguished by the jury as the preeminent team, based on performance, innovation, and collaboration metrics.

Deep Learning INDABA

Research Poster award

- Garnered recognition as a prizewinner for a research poster elucidating advanced concepts in medical image segmentation, standing out amidst 120 competing scholarly presentations.

Deep Learning INDABA

Ideathon

- Our innovative project proposal earned a place among the winning projects at the Ideathon, demonstrating our team's ability to conceive and articulate transformative ideas in deep learning.

Technical Skills

Programming Languages: Python, C/C++, Java , JavaScript
Frameworks/Libraries: TensorFlow, Django, Bootstrap, OpenCV
Developer Tools: PyCharm ,VS Code, Android Studio
DBMS: MySQL, PL/SQL
Big Data Technologies: Apache Hadoop, Apache Kafka
Data Visualization Libraries: Matplotlib, Seaborn
Mathematics Knowledge: Statistics, Probability, Linear Algebra, Graph Theory
Other: Machine Learning, Deep Learning, Data Mining, Computer Vision

Activities and Certifications

- Participated in this annual African Machine Learning gathering **"Deep Learning Indaba"**, with hands-on training sessions in Reinforcement Learning delivered by **InstaDeep** and **DeepMind** .
- Participated in the **Innovation Camp** program organized by **"Injaz Tunisia"**.
- Completed training in mobile application development assured by **"Orange Developer Center"**.
- Learned the basics of **machine learning and deep learning**(Coursera and DataCamp).
- Organized the 4th and 5th editions of RoboCup ENSI, as well as the 17th annual ENSI event.

Volunteer Experience

ENSI Robotics Association   **2022 − 2023**

Member of the advisory board of the ENSI Robotics Association

Positive and Sociable Citizens Club   **2021 − 2023**

Active Member

IEEE ENSI Student Branch   **2020 − 2021**

Active Member