NADA AFKIR

Student engineer specializing in digital transformation and artificial intelligence

Nada Afkir, a driven first-year student specializing in Digital Transformation and Artificial Intelligence. Fueled by a passion for technological innovation, she embraces the dynamic intersection of AI and digital evolution. With a keen eye for detail and an eagerness to learn, Nada aspires to harness her academic journey to pioneer transformative solutions in the digital landscape

Contact

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in Nada Afkir

 nadafkir

Education

2023
National School of Applied Sciences of Al Hoceima
Engineer Cycle

2021-2023
National School of Applied Sciences of Al Hoceima
Preparatory cycle

2020-2021
Moulay Ali Charif High School
Bachelor's Degree in Mathematical Sciences

Programming language

- PYTHON
- HTML5/CSS
- JAVA SCRIPT
- JAVA
- C LANGUAGE

Language

- **English**
- **french**
- **Arabic**

Highlight of My Project Experience in 2023

ASTRODrive Project

Under the guidance of my professor, my notable project revolved around developing a customized file system in python tailored for Linux distributions, specifically addressing the storage requirements of astronomy enterprises. I designed this system drawing inspiration from astronomy, integrating features like automated compression, secure file transfers, and an intuitive command language based on astronomical concepts. Furthermore, I incorporated an Astrobot capable of handling all commands and inquiries, significantly enhancing the system's user-friendliness and functionality. In addition to this, I created a file space replicating the Milky Way galaxy, encompassing stars, planets, and constellations, while introducing an innovative teleportation concept to simplify navigation without relying on conventional paths. This endeavor presented an exhilarating opportunity to merge my interests in computer science and astronomy, offering an innovative solution to the storage challenges encountered by these enterprises.

How to transform ENSAH into ENSAH 4.0? Project

During my tenure, I played a pivotal role in a transformation project guided by a module on digital transformation and enterprise architecture studies. This project aimed to transition ENSAH into Ensah 4.0,where ENSAH denotes the National School of Applied Sciences in Al Hoceima. A significant initiative geared towards modernizing this educational institution. I contributed actively to the functional phase of the project, utilizing insights gained from the module to conceptualize and implement innovative digital strategies and enterprise architectures. This involved integrating cutting-edge technologies into the curriculum and fostering an environment conducive to educational innovation. This hands-on experience allowed me to merge theoretical knowledge with practical application in a real educational transformation context, contributing significantly to the advancement of Ensah 4.0.

Skill

- Enthusiastic about machine learning
- Mastery of data structures
- Analysis and problem-solving
- Developing strategies for digital transformation of businesses
- Mastery SQL
- Ability to stay informed about trends to recommend optimal solutions
- Having a strong grasp of graphic design
- Mastery Business Process Model And Notation
- Strong communication skills