

# NOHA NAIMEH

Beirut, Lebanon

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## PROFESSIONAL SUMMARY

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She is a passionate and inquisitive 4<sup>th</sup> year Computer and Communications Engineering student at USJ/ESIB, driven by a fascination with technology and its potential to solve real-world problems. Eager to learn and innovate, she seeks an internship where she can apply her skills, contribute to meaningful projects, and grow as a technology professional. With a proactive mindset and a love for tackling challenges, she is ready to make a tangible impact in a dynamic and forward-thinking environment.

## EDUCATION

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### SAINT JOSEPH UNIVERSITY

*Computer and Communication Engineering*

### MAR ROUKOZ

SEPTEMBER. 2022– JUNE. 2027

### LEBANESE UNIVERSITY

*Bachelor in Business Administration*

### ACHRAFIEH

SEPTEMBER. 2022– JUNE. 2025

### COLLEGE DES FRERES MONT LA SALLE

*FRENCH BACCALAUREATE*

### AIN SAADE

SEPTEMBER.2007–JUNE. 2022

## TECHNICAL SKILLS

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- **Natural Language Processing:** Text preprocessing, PoS tagging, NER, chunking, text classification, semantic representations, topic modeling, RNNs/LSTMs, Transformers( Strong Knowledge)
- **Artificial Intelligence :** Design and implementation of intelligent agents (reflex, utility-based, learning), search algorithms (Greedy, A\*), game strategies (Minimax, Expectimax), Markov Decision Processes and Reinforcement Learning.
- **Database and Concurrency:** Deep understanding of ACID transactions, isolation levels, and concurrency control mechanisms.
- **NoSQL :**Familiar with non-relational databases, including MongoDB, Cassandra, Redis, Neo4j, and Elasticsearch, as well as Kafka for pub/sub messaging, with a basic understanding of data models and distributed system principles.
- **Programming Languages:** *Python, C++ (Very Good)*
- **Operating System :** Gained foundational knowledge of Unix and Linux operating systems, including Linux basics, file systems, disk management, text editors, and shell scripting.

## SOFT SKILLS

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- Attention to detail
- Structured problem solving
- Ownership of tasks
- Analytical thinking
- Team collaboration
- Clear technical communication

## PROJECTS

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- **Robot Collector :** Applied UCS and A\* search algorithms to optimize robot navigation in a grid, handling obstacles and ensuring correct object collection.
- **Tic Tac Toe :** Developed a depth-limited Minimax algorithm for 4x4 Tic-Tac-Toe, optimizing search depth for adjustable difficulty levels and correct decision-making.
- **Malicious URL Detection System :** Designed a URL classification system focusing on feature extraction, data preprocessing, and robust algorithm implementation to handle diverse edge cases.

## LANGUAGES

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**Arabic** (Native); **French** (Advanced); **English**(Advanced); **Russian** (Basic)