# Ali Nasser El Harake

Computer and Telecommunication Engineer/Master's degree in computer science Industry 4.0

Based on my education and my previous experience, I am seeking an entry-level job at an institution that matches my skills, interests, competencies and allow me to excel my knowledge, enrich my experience and practice what I have acquired

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## WORK EXPERIENCE

### Software Developer
Inmind.ai

*07/2020 - Present*                    *Sin El Fil, Lebanon*

*Achievements/Tasks*
- Designing and implementing backend micro-services using Domain Centric architecture.
- Testing endpoints using Swagger.
- Creating communication with backend services using HTTP requests.

### Data Analyst Intern
BMS Circuits

*03/2019 - 08/2019*                    *Mouguerre, France*

*Achievements/Tasks*
- Starting from scratch by bringing new ideas and openings new tracks to the company using data mining and machine learning.
- Providing results by implementing Business Intelligence and Business Analytics of big data to all users in simple and visible reports using Power BI.
- Creating jobs with Extract, Transform, Load(ETL) helped in data mining.
- Creating python programs to stream data from an XML file.

## EDUCATION

### Master 2 Computer Science Industry 4.0
Université Pau et Pays d'adour

*09/2018 - 09/2019*                    *Anglet, France*

*Courses*
- Service and micro-service Oriented Architectures.
- cyber-physical systems engineering.
- Business Intelligence and Business Analytics.
- Internet of things and Cloud Computing.
- Semantic Web & Advanced databases.

### Computer and Telecommunication Engineer
Université Antonine

*09/2014 - 09/2019*                    *Baabda, Lebanon*

*Courses*
- Object-oriented programming
- Data structures
- Web Development
- Database management

## SKILLS

PySpark  python  Java  Dotnet core 3.x  PHP
XML  Rest API  HTML5  CSS3  Bash script
Flask  MVC  Machine Learning  Power BI
OpenStack  Docker  git  SQL database
SQLalchemy(ORM)  NoSQL database  Linux
Windows

## CERTIFICATES

CCNA Routing and Switching: Connecting Networks

CCNA Routing and Switching: Scaling Networks

CCNA Routing and Switching: Routing and Switching Essentials

CCNA Routing and Switching: Introduction to Networks

Cybersecurity Essentials

Artificial intelligence with machine learning in java-oracle

IoT Fundamentals: Connecting Things

IoT Fundamentals: Big Data & Analytics

## LANGUAGES

**Arabic**
*Native or Bilingual Proficiency*

**French**
*Full Professional Proficiency*

**English**
*Full Professional Proficiency*

## INTERESTS

Football  Swimming  Scuba Diving  Surfing
Finance