

Contact

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Top Skills

Deep Learning
Data Visualization
Machine Learning

Ahmed Sakr

AI Trainee at Information Technology Institute (ITI)
Cairo

Summary

- Motivated, Autonomous, Hard worker and good team member.
- Experienced in quickly mastering new domains and technologies.
- Good communication skills, Researching and Teaching Skills.
- Challenge difficulties to reach the goal.
- Strong time management and multitasking skills.

ARTIFICIAL Intelligence PROFESSIONAL PROGRAM (AI-PRO 9 Months) :

Machine learning as a discipline aims to design, understand, and apply computer programs that learn from experience (i.e. data) for the purpose of modelling, prediction, and control.

* Phase_1

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- 1-Python
 - 2-Java (Spring -Maven - Spark - Smile---etc)
 - 3-Linear Algebra
 - 4-Data Preparation
 - 5-Probability and Statistics
 - 6-Linux (Ubuntu, CentOS... etc)
 - 7-Numerical Optimization
 - 8-Numerical Algorithms
 - 9-ALgorithms WorkShop
 - 10-Knowledge Representation and AI History
 - 11-Communication and Presentation Skills
 - 12-Business
 - 13-Feature Engineering
 - 14-Data Exploration
 - 15-Web Scraping
 - 16- version control (Git..)
 - 16-Challenge Datasets
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* Phase 2

- 1-Python
- 2-No SQL (redis, Mongo, Cassandra, Graph)
- 3-Sql (my sql, postgres, sql server)
- 4-Machine Learning
- 5-Deep Learning
- 6-Reinforcement Learning
- 7-Cloud Infrastructure
- 8-Spark
- 9-Kaggle Competitions

* Phase 3

- 1- Image Processing
- 2- Video Processing
- 3- NLP
- 4-Recommendation systems
- 5-Audio and Video Processing
- 6-Big Data

Graduation projects

** DataCamp

- Data Scientist Track
- Data Analyst Track

** AWS

- AWS Academy Cloud Foundations.
- AWS Academy Machine LearningFoundations.

Experience

Information Technology Institute (ITI)
Artificial Intelligence Internship
April 2021 - Present (9 months)
Cairo, Egypt

The Artificial Intelligence Professional (AI-Pro) program is a 9-month post-graduate professional training program in Machine Learning and Artificial Intelligence. The program provides a unique learning experience with a balance between theoretical foundations, practical tools, and applications. The program is developed in partnership with the French Graduate School of Computer Science and Advanced Technologies (EPITA).

Education

Monoufia University

Good · (October 2015 - June 2019)