The AI companies in Egypt

04egypt	Chatbots, NLP
360imaging	Computer Guided Surgery, Medical Imaging
3adda	Data Analytics, Business Intelligence
ABM Egypt	NLP, Social Media analytics, Search Engine optimization
Adam.ai	NLP, machine learning, embedded systems
Advanced Intelligent Technologies	Machine Learning, Deep Learning
Advansy ESC	Embedded Software, Big data, IoT
ADVINTIC	Machine Learning, Deep Learning
Affectiva	Machine learning, Deep learning, Computer vision, Speech(new project(s))
Agolo	NLP, ML, DL
Aim Technologies	Data Science, Machine Learning
Arqamfc	Analytics
Asas Alqarar	Machine Learning, Deep Learning
Atomica	Machine Learning, Computer Vision
Ave labs	Deep learning, Machine learning techniques, Computer vision, Image Processing and Signal Processing.
AvidBeam	Machine learning, OCR, Computer vision, DL
Badr	Big Data
BBI-Consultancy	Data Science
Bee Smart Payment Solutions	ML, Big Data
BlinkApp	AI-driven app for accident alerts & driver monitoring
blnk.ai	Machine Learning
Botitapp	Data Science, NLP
Botler	Chatbots ,ML , NLP, Information retrieval.
Botme	Chatbots, NLP

Brightskies	Machine Learning, Autonomous Driving
Buseet	Data Analysis, Business Intelligence, Data Science
Cammedar Health	Machine Learning
Cassbana	Machine Learning, Deep Learning
Cequens	Predictive models, Machine Learning, Chatbots
Cognitev	ML, DL, Recommendation systems, IR (Information Retrieval), NLP (Natural - Language Processing)
Comiot	Iot, Computer vision, ML
Converted.in	Machine Learning
Crowd Analyzer	Big data, Machine learning, Social Media Analysis, Arabic in Social Media Analytics
Cyshield	Data Science
Data Gear BI	Data Mining, Business Intelligence(BI)
Dataplusme	Data Analytics, Data Science, Big Data Analytics, Data visualization
Dell EMC	Machine Learning, Big Data
DevisionX	Deep Learning, Computer Vision
Digified	Machine Learning, Computer Vision
Digisay	Machine Learning, Deep Learning
DilenyTech	Computer Vision
DLC	Recommendation systems, NLP, Chatbots.
DXWand	Machine Learning, text and speech analytics, NLP, analytics services
El menus	Recommendation systems, NLP
Elves	Chatbots
EPSILON AI	Machine learning, Deep learning, Computer vision, Speech, Social Media analytics, Big data, Embedded Software
Etisalat	Machine Learning, Data Science
Fixed Solutions	Data Science
Fruitful Solutions	Deep Learning, Computer Vision
Halan	Data Analysis, Business Intelligence, Data Science
Henkel	Data Science, Business Intelligence

Heuro Labs	Artificial Intelligence, Cognitive Computing, Machine Learning, Big Data, Data Fusion and Data Mining
IBM Egypt	NLP(Watson practice team), ML, DL
iHub	Machine Learning
Incorta	Robotics, computer vision
iNetwork	Machine Learning, Recommendation Systems
Ingram Micro	Data Science, Business Intelligence
InnoVision Systems	Robotics, computer vision
Intellisc	AI-driven app for accident alerts & driver monitoring
Intouch	Machine Learning, Deep Learning
Itworx	Big Data
Knowledge officer	information retrieval and text summarization for articles on the web
Koinz	Data Analysis
Lenme	Machine Learning
Lyra	Machine Learning
Mawdoo3	Data Science, NLP
Mendel.ai	Artificial Intelligence in Medicine, Machine learning, OCR, NLP
MerQ	Chatbots, NLP
Microsoft ATLc	ML, DL, NLP, OCR, Speech, Search engines(Bing team)
MobiDev	AI apps
Mwasalat Misr	Data Analysis, Business Intelligence, Data Science
Nawy	Data Science, Business Intelligence
Okhtub	Machine Learning
OMS Egypt	Big Data
Optomatica	Machine Learning, AI and Optimization solutions, Analytics
Oracle	Machine learning, Big data
Orange	ML, Big Data, Data Analytics
Path Solutions	Big Data
Pegasus	Data Analytics, BI

Pixellion	Image processing, Machine learning, Deep learning, Computer vision, image recognition in the retail industry
Raisa Energy	ML, predictive modeling
RDI	Machine learning, Deep learning, Arabic/English OCR, Search engines, Information retrieval, Arabic/English
Rology	Computer Vision, Medical Image Processing, Machine Learning
Sadeem®	IoT & Business Analytics
Scopic	Big Data
Seeloz	Data analytics, ML
Smart Medical Services	Machine Learning
Soho Square Solutions	IR (Information Retrieval), ML, NLP (Natural - Language Processing)
Speakol	ML, DL, Big Data
Stratochem	Data analysis, Image processing, data mining
SURE International Technology	Machine Learning, AI
Swvl	Data Analysis, Business Intelligence, Data Science
Synapse Analytics	ML, Computer Vision
Sypron	Big Data, ML, DL, Computer vision, NLP, General AI apps
TA Telecom	Big Data
Tactful	Conversational Agents, NLU, DL, Information Retrieval
Tahrir news	Machine learning, Deep learning, NLP(Arabic & English)
TayRec	Quantitative data analysis, Big Data, ML
Tensorgraph	AI, Voice Recognition
Teradata	Big Data Analytics, machine learning and data mining
The D. GmbH	NLP, Chatbots, Computer Vision, Video Analysis
The Procter & Gamble	Data Science
Tpay	Machine learning
TPay Mobile	Data Engineering, Data Analytics
Trendak	Machine learning, Social Media analytics, NLP and Big data.
Trustious	Recommendation systems, NLP.
Usy tech	NLP

Valeo	ML, DL, reinforcement learning, Computer vision, Autonomous driving
Vditory	ML, image processing, computer vision
Vodafone	Big data, ML
Wakeb Data	Business Intelligence, Data Analysis, Artificial Intelligence
Weelo	digital AI-based supply chain solutions for businesses.
Wego	Data analysis, machine learning, recommendation systems
WideBot	Chatbots, NLP
Wuzzuf	Machine learning, NLP(new project(s)), Search engines, Recommendation/Ranking systems and information retrieval
Xtrava	Machine learning, Deep learning, Signal processing
Yaoota!	Search engine, Big data, ML, NLP
Z2data	Data Analytics
ztechnium	Machine Learning, Recommendation Systems

Interpreted language

Interpreters run through a program line by line and execute each command, like (JavaScript, Perl, Python, PHP, Ruby).

Types of errors in programming

Logic errors

A logic error is an error in the way a program works. The program can run but does not do what it is expected to do.

Ex. Writing a program that tries to access the sixth item in an array that only contains five items.

Syntax errors

A syntax error occurs when the code given does not follow the syntax rules of the programming language.

Ex. Misspelling a statement.

Semantic errors

A semantic errors are mistakes in the meaning of the code.

Ex. using the wrong variable name or call a function with the wrong arguments.

Scripting and Programming language

Scripting languages :- Convert high-level instructions into machine language. "doesn't need a compiler"

Programming languages :- Convert the full program into the machine language at once. "needs a compiler"

*Php is a scripting language

Methods to write code

1. Basic
2. Oop
3. Git (best way)
4. Structure