

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

Syntax errors

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

Ex. Misspelling a statement

Runtime errors

A runtime error is an error that takes place during the running of a program.

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

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 the code

basic, oop, structure and git

the best method is git