ARTIFICIAL INTELLIGENCE
EXPERT CERTIFICATE

CertiProf®

Introduction:

AI is transforming many industries and changing the world. From effective web searches and speech recognition to self-driving cars, machine translation, natural language processing, and more.

Expand your knowledge in AI, Machine Learning and Deep Learning. Master the bases of neural networks architecture and the strengths of the many libraries and tools you will have at your disposal such as Python and TensorFlow among many others. Learn about the most effective machine learning techniques, and practice implementing them and getting them to work for yourself. Understand the capabilities, challenges, and consequences of deep learning and prepare you to participate in the development of leading-edge AI technology.

Take the definitive step in the world of AI, gain the knowledge and skills to level up your career.

Learning Objectives:

- Understand the fundamental keys of the deep learning approach
- Master the theoretical and practical bases of architecture and convergence of neural networks
- Depicting different existing fundamental architectures and mastering fundamental implementations
- Master the methodologies for setting up neural networks, the strengths and limitations of existing tools and libraries (pandas, numpy, scikit-learn)

Target Audience:

- Engineers, analysts, marketing managers, data analysts, data scientists, data steward and anyone interested in data mining and machine learning techniques

Prerequisites:

There are no formal prerequisites for this certification.

Training:

- Course Type: Professional
- Certification Code: CAIEC®
- Expiration: 3 years

Certification Exam:

- Format: Multiple choice
- Questions: 40
- Language: English and spanish
- Pass Score: 32/40 or 80 %
- Duration: 60 minutes
- Open book: No
- Delivery: This examination is available online
- Supervised: it will be at the discretion of the Partner