MID-AMERICA CLUB IT CONNECT
6:00 PM, FEBRUARY 15, 2018

DEEP
LEARNING
AN ILLUSTRATED PRIMER

Intelligent Inference and Layered Learning.
The artificial intelligence space has undergone a rapid transformation in the past five years. Essential to this change is a technique called **deep learning**.

Deep learning architectures have enabled dramatic improvements in fields such as speech recognition, computer vision, machine translation, bioinformatics, and pharmaceutical design.
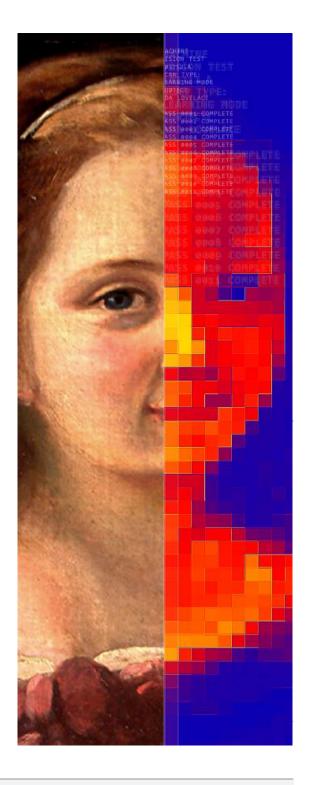
In this talk, we will consider the origins of deep learning and how it relates to human brains. We will look at how deep networks learn conceptually, walk through an interactive demo, and try out image recognition ourselves.

These concepts will be illustrated in an approachable way to help everyone gain a better understanding of the field.

Get Deep. Join us at Mid-America Club IT Connect at **6:00 pm** on **February 15, 2018**. Enjoy a presentation from a thought-leader in tech and our spirited Q&A!

Speaker: Christian Braun, Chief Software Architect at emnos USA, part of the American Express Group.

Christian started in the late 1990s with Data Warehouse and Business Intelligence, then entered the Big Data space. Christian and his team help retailers to utilize the precision of Machine Learning.

MID-AMERICA CLUB IT CONNECT MEETINGS

Our next meeting will be **February 15, 2018** at **6:00 pm** in the Mid-America Club on the 80th floor of the Aon building in downtown Chicago. Please RSVP with the Club at **312-861-1100** or online at **midamclub.com.** Limit **3 guests** per membership. Members must register their guests with the Membership Department.

Mid-America Club IT Connect is presented by **Polymorphic Systems, Inc.**