Neurala, Inc. (http://www.neurala.com) is a software company that developed The Neurala Brain — Deep Learning neural network software that makes smart products like inspection cameras, robots, drones, toys, consumer electronics and self-driving cars more autonomous, engaging and useful. Neurala software is based on extensive research and development efforts, including technology that Neurala developed for NASA for planetary exploration and for the U.S. Air Force Research Labs. Neurala, named one of the 50 most influential companies in the robotics industry, has secured in excess of $16M in funding from some of the largest and most innovative venture firms in US and Europe.

Are you interested in finding ways to apply your Deep Learning knowledge to real world applications? As a Deep Learning Intern at Neurala, you will be directly involved with all aspects of developing and integrating Deep Learning into Neurala Brains for a variety of customers. You will also develop fun and exciting demonstrations of the capabilities of our technology all while working in a collaborative environment with leading engineers and scientists in the field.

**Job Purpose: As a Deep Learning Intern, you will:**

- Work closely with the research and business teams to develop exciting Deep Learning demonstrations for Neurala’s customers
- Develop Deep Learning innovations and optimizations in Neurala Brains.
- Assist in the deployment of Neurala Brains for our customers.
- Work with a variety of data types including image, video, and audio.

**Skills:**

- Strong analytical reasoning, organizational, communication, and prioritization skills.
- Experience in one or more of the following areas: Deep Learning, neural networks, reinforcement learning, machine learning, and machine vision.
- Expertise in one or more of the following: C/C++, Cuda, OpenCL.
- Experience in development in Unix/Linux environments.
- Fluent in English.

**Qualification:**

Master Degree Course of PhD course in Machine Learning, Computer Science, Engineering, or equivalent

**Stipend** - Neurala will pay a $1300 monthly salary to the student

**Preferred starting date** - June 1, 2017

**Duration of the internship** - Maximum 12 months

**How to apply?** - Please send your CV at zoltan.denes@unipd.it