CFB Bots is a technology service provider specializing in Intelligent Automation (IA). We partner with large enterprises in their Digital Transformation journey and help them and their employees thrive in the Future of Work. Robotic Process Automation or RPA is one of the core technologies that we specialize in. For more information, please visit www.cfb-bots.com.

We are looking for an Artificial Intelligence (AI)/Machine Learning (ML) intern to join our team. This person will be responsible for applying AI/ML to the field of process automation.

**About the Role**

You will be responsible for designing and developing machine learning and deep learning systems, running machine learning tests and experiments, and implementing appropriate ML algorithms. Specifically, you will:

* Research and implement appropriate ML algorithms and tools
* Select appropriate datasets and data representation methods
* Analyse and implement strategies for data collection and extraction, and pre-processing
* Run machine learning tests and experiments
* Perform statistical analysis and fine-tuning using test results
* Submit a final internship report

**Requirements**

* Possess or currently pursuing a Degree in Information Technology/Computer Science or relevant discipline
* Understanding of machine learning algorithms, deep learning, and big data processing tools
* Sound programming skills with good understanding of data structures, object-oriented programming and algorithms
* Demonstrated experience with Natural Language technologies and/or Computer Vision algorithms
* Programming experience in Python, Keras, Tensorflow or PyTorch, computer vision libraries (OpenCV), Flask and/or Django is an advantage
* Self-motivated individual with an inquisitive and keen mind to learn
* Able to work independently in a dynamic environment with assigned timelines