



## **Machine Learning Engineer**

### **About FalconAI:**

FalconAI is a VC backed start-up developing cutting-edge AI algorithms. Based on novel artificial intelligence & machine learning technologies, the company plans to deploy a series of disruptive applications in various sectors. FalconAI Team is comprised of top AI researchers and engineers located in Boston and Istanbul. The company is seeking passionate, talented, motivated and hard-working individuals to join our Boston or Istanbul office as a Machine Learning Engineer to invent the next generation of AI algorithms.

### **At FalconAI, you will be:**

- Prototyping, building and deploying machine learning models into production in real-world settings
- Building novel algorithms involving the domains of predictive modeling, recommender systems and time series forecasting
- Developing state of the art AI learning techniques including, but not limited to, online learning, reinforcement learning, and collaborative filtering
- Coding deep learning methodologies such as CNNs and LSTMs
- Filing patent disclosures when appropriate, publishing articles in top-tier AI conferences/journals

### **We're excited about you because you have:**

- An advanced degree (MS, equivalent or above) in Computer Science, Electrical and Electronics Engineering, Applied Mathematics or related technical fields
- Professional expertise with at least one of the standard machine learning frameworks, e.g. Tensorflow, Theano, Keras, PyTorch
- Ability to quickly learn and implement new AI / ML techniques
- Familiarity with active learning, multi-armed bandits, collaborative filtering is a plus
- Experience in clearly and effectively communicating your research ideas (both verbal and written)
- Familiarity with AWS, GNU/Linux, and shell scripting is a plus
- Publication record in top-tier AI conferences/journals (NIPS, ICML, AAAI, CVPR, KDD) is a plus.

### **You will love working at FalconAI because:**

- You will be one of the pioneers who develop the next generation of AI
- You will be an integral part of fast growing international team
- You will expand your knowledge in machine learning and recommender systems
- Your performance will not be evaluated based on your working hours but your delivery

**Please send your application attached with your CV to [info@falconai.tech](mailto:info@falconai.tech)**