

## Lead AI Engineer

### Role:

We're seeking a skilled and enthusiastic Lead AI Engineer with strong expertise in NLP and computer vision to propel our team to spearheading the development and deployment of state-of-the-art NLP and computer vision solutions. You'll be immersed in hands-on technical work, actively contributing to the coding and development processes, while also steering the team's strategic direction. Your innovative approach and expertise will be vital in translating complex requirements into tangible, impactful AI solutions, ensuring that our technologies are not only cutting-edge but also tailored to our specific organizational and client needs.

### Responsibilities:

- Lead and mentor a team of AI Engineers and Data Scientists.
- Design, develop, and deploy AI models and algorithms to solve complex problems (NLP and CV), ensuring the highest quality of technical architecture and system implementations.
- Collaborate with cross-functional teams to integrate AI solutions into products or systems.
- Conduct research to innovate and improve AI technologies.
- Ensure the scalability and efficiency of AI systems.
- Monitor and evaluate the performance of AI models and systems.
- Maintain up-to-date knowledge of AI trends and developments.

### Qualifications:

- Master's or PhD in Computer Science, AI, Mathematics or a related field.
- Minimum 5 years of hands-on experience in AI, with a focus on NLP and computer vision.
- Proven experience leading technical teams to successful project delivery

### Skills:

- Proficient in Python, C++, or other programming languages.
- Extensive experience with machine learning frameworks (e.g., TensorFlow, PyTorch, Keras) and libraries specific to NLP and computer vision.
- Strong knowledge of statistical modeling, machine learning, deep learning, and AI principles.
- Proven ability to design, develop, and deploy NLP and computer vision algorithms and models.
- Strong analytical and problem-solving skills.

### Knowledge:

- Deep understanding of machine learning, deep learning, and neural networks.
- Expertise in natural language processing, computer vision and other AI technologies.
- Understanding of the latest AI trends, innovations, and best practices.
- Knowledge of big data technologies and platforms is a plus.

### Benefits:

- Friendly and highly professional atmosphere, laptop or workstation, corporate events;
- Benefits package including competitive salary;



- Paid 14 sick leave days, 20 vacation and national holiday days;
- Great opportunities for professional growth and advancement;
- PE accounting and support.
- Reimbursement for transportation expenses for out-of-town employees, parking place as an option.
- Office in Coworking Space “Creative Satates of Arsenal” with shelter, generator and starlink.

### **About the Company**

1touch.io is a U.S.-headquartered and Israeli-based technology company with R&D in Kyiv Ukraine. The company ensures automated, real-time discovery, mapping, and tracking of sensitive personal data flow. The company has designed an AI-based sustainable data discovery and management platform, which is called Inventa, to ensure the privacy, security, and governance of data. Our target market is large distributed, hybrid customers that hold petabytes of information in different structures and forms in different locations—on-prem and cloud.

### **About the product**

The Product has the ability to deliver a very accurate master catalog of sensitive data usage to allow businesses to manage data security/compliance to complement their infrastructure-based security/compliance programs. It is a fully automated solution that covers data in any format, be it structured or unstructured, data -in -motion or data -at-rest, both known or unknown. It covers all aspects of data processing in one place and aggregates that into a master catalog containing all the customers’ or employee’s information.

