



Senior Data Scientist

XOi Technologies, one of the fastest growing startups in Nashville, is changing the way field service companies capture data, create efficiencies, collaborate with their technicians, and drive additional revenue through the use of the XOi Vision platform. Our cloud-based mobile application is powered by a robust set of machine learning capabilities to drive behaviors and create a seamless experience for our users.

We are a group of talented and passionate engineers and data scientists working together to discover and provide valuable insights for our customers. We leverage state-of-the-art machine learning techniques to provide our users with these unique insights, best practices, and solutions to the challenges they face in their workplace. Problems and solutions typically center around aspects of the Vision platform such as image recognition, natural language processing, and content recommendation.

As a Senior Data Scientist, you will build machine learning products to help automate workflows and provide valuable assistance to our customers. You'll have access to the right tools for the job, large amounts of quality data, and support from leadership that understands the full data science lifecycle. You'll build models using technologies such as Python, Tensorflow, and Docker.

If the position overview below describes you, please email your resume to careers@xoi.io for consideration.

Responsibilities:

- Interpret and understand business needs/market opportunities, and translate those into production analytics.
- Select appropriate technologies and algorithms for given use cases.
- Work directly with product managers and engineering teams to tightly integrate new analytics capabilities.
- Prepare reports, manuals, and other documentation on the status, operation and maintenance of the applications you create.
- Stay current on relevant machine learning and data science practices, and apply those to existing problem sets.

Requirements:

- Bachelor's in Math, Engineering, or Computer Science (or technical degree with commensurate industry experience).
- 3+ years of relevant work experience in data science/machine learning.
- Excellent understanding of machine learning algorithms, processes, tools, and platforms including: CNN, RNN, NLP, Tensorflow, PyTorch, etc.
- Proficient with the following (or comparable): Linux, Python, scikit-learn, NumPy, pandas, spaCy.
- Applied experience with machine learning on large datasets/sparse data with structured and unstructured data.
- Experience with deep learning techniques and their optimizations for efficient implementation.
- Great communication skills, ability to explain predictive analytics to non-technical audiences.

Nice to Have:

- AWS services such as Lambda, AppSync, S3, and DynamoDB.



- DevOps experience with continuous integration/continuous deployment.
- Experience in software engineering best practices, principles, and code design concepts.
- Speech-to-text or OCR expertise.

You Are Someone Who:

- Has a passion for code quality and craftsmanship.
- Views your profession as your craft and continuously pursues excellence in your work.
- Thrives in a fast-paced, high-growth startup environment.
- Collaborates effectively across various teams, coordinating regularly to set and manage expectations.

You'll experience:

- Being a key part of a fast-growing software company where you can make a difference.
- Comprehensive insurance plans.
- Monthly wellness allowance.
- Flexible paid time off & paid volunteer time.
- Learning & development.
- Working in the historic and centrally located Marathon Village in Nashville, TN.
- Participating in team outings, events, and general fun!
- Helping to change an industry by serving the men and women that make our world turn.