



## Full Stack Engineer (Analytics)

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 platform.

The XOi analytics team is a passionate group of 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 assistance to the problems they face in their workplace. Problems and solutions typically center around aspects of the XOi platform such as image recognition, natural language processing, and content recommendation.

As a Full Stack Engineer on the analytics team, you will build applications and data pipelines to curate and organize XOi's data. Data is our most valued asset, and in this position, you will be a key contributor to the team. You'll build applications using technologies such as React, GraphQL, and Python (AWS Lambda). If the position overview below describes you, please email your resume to [careers@xoi.io](mailto:careers@xoi.io) for consideration.

### Responsibilities:

- Build effective and well-tested web applications and data visualizations.
- Build data ETL pipelines and web scrapers.
- Assist in gathering and implementing requirements for data applications.
- Take ownership for application components and ensure quality throughout the development process.
- Build and maintain CI / CD pipelines.
- Create reports, wikis, and other documentation on the status, operation, and maintenance of the applications you build.

### Requirements:

- 5+ years of professional programming experience.
- 6+ months of professional experience with React and/or React Native.
- Comprehensive understanding of common web performance issues and anti-patterns.
- Understanding of techniques such as code splitting and lazy loading.
- Understanding of REST-based services and service-based architecture.
- Passion for code quality and appreciation for testing.
- Experience developing and supporting rapid iterations of software in an Agile context.

### Nice to Have:

- D3.js experience.
- GraphQL / Apollo Client experience.
- AWS services such as Lambda, AppSync, S3, and DynamoDB.
- Experience with Scrapy (Python framework).
- Experience with Flow, TypeScript, ReasonML, or other statically typed compile-to-JS languages.
- Experience with web and/or mobile CI / CD pipelines.
- Basic data science experience.



**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.
- Flexible work hours.
- Learning & development.
- Work in the historic and centrally located Marathon Village in Nashville, TN.
- Participate in team outings, events, and general fun!
- Help change an industry by serving the men and women that make our world turn.