**Course description:**

**Responsible Data Practices for AI**

**Explore the Basics of Responsible Data Practices for AI**

Responsible data collection and handing become increasing important nowadays. This course covers the basics of responsible data practices, including data acquisition, key regulations, main strategies to identify and approaches to mitigate bias in data.

**Responsible Data Practices = Fair AI**

You will learn about dimensions of responsible data handling, how they relate to fair AI and what implications for stakeholders they may bring.

**Learn About Regulatory Compliance and Licensing**

Data is critical for AI and you need lots of data. You will learn how to source data from various sources in an ethical way. You will cover key regulations and licensing aspects, as well as ethical expectations.

**Master Identifying and Mitigating Bias in the Data**

You will also learn about the basics of data validation and bias identification in data. You will put these concepts together by reviewing and applying bias mitigation strategies.

By the end of this course, you will understand how to use data responsibly throughout all stages of AI modeling process and anticipate possible issues with deployment of your AI model. You will look at your data management practices through a more critical lens and will be aware of potential issues that may arise to mitigate them at the start. Ultimately, you will be able to make better decisions and have more trust in your AI modeling results by applying the concepts and strategies covered in this course.

