Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Reducing Unfair Bias in Machine Learning

CODE:	DURÉE:	PRIX H.T.:
W7109G	4 Hours	€130.00

Description

The need for trust in AI has been of importance and one way of achieving it is through mitigating discrimination and bias in machine learning models throughout the AI application lifecycle. This course will give you an overview on the concept of fairness which helps in building trust in AI and how "AI Fairness 360" open source toolkit can help you implement debiasing techniques to measure, understand and mitigate AI bias. Learners will be provided an overview of AI fairness and bias concepts, how to measure bias in models and how to apply fairness algorithms to reduce unwanted bias. It will also walk you through a demo of working of "AI Fairness 360" open source tool kit and using this tool kit on a real-world use-case.

Objectifs

Recognize the need of Trustworthy AIDescribe and differentiate various factors that can build trust in AI
Appraise situations that require a focus on fairnessAnalyze where unwanted bias comes from
Recognize methods to mitigate unwanted bias

Audience

Many roles would find this course useful.

Prérequis

In order to be successful, you should have a basic understanding of data science, machine learning, and Python.

Programme

Recognize the need of Trustworthy AIDescribe and differentiate various factors that can build trust in AI
Appraise situations that require a focus on fairnessAnalyze where unwanted bias comes from
Recognize methods to mitigate unwanted bias

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
26 Apr 2024			English	Web based Training		€130.00

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.