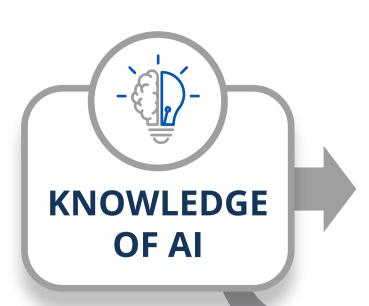


THE AI ENGINEER'S ROADMAP

Navigating the route from interest to impact in artificial intelligence engineering



Start by learning the key concepts in modern Al

COURSE

4700: Introduction to Artificial Intelligence (AI)

ALTERNATIVE

7303: Introduction to Artificial Intelligence (AI) OnDemand



1265: Fundamentals of Statistics for Data Science

Statistics supply fundamental techniques to derive insights from data for data science and Al





Programming is a crucial aspect to building AI systems to perform tasks like image recognition, natural language processing, and decision-making

COURSE

1905: Introduction to Python

ALTERNATIVES

1268: Hands-On Introduction to R
471: Introduction to Java Programming
327: Introduction to C++ Programming
1267: Introduction to Julia Programming:
Machine-Learning Models and Al
2319: JavaScript Essentials for Web Development
2330: Rust Essentials: Building Better Software



1250: Components of a Big Data and Al Solution Introduction

Leverage the power of Data & AI in a transformative journey, turning raw data into valuable insights



DATA

SCIENCE

Use Python libraries to build, evaluate, & deploy Machine Learning & Artificial Intelligence models

COURSE

1264: Introduction to AI, Data Science& Machine Learning with Python



1293: Building Practical Skills in NLP and Generative Al

Build practical skills in NLP and Generative AI to develop advanced AI models like ChatGPT from OpenAI





Learn NLP techniques & neural network architecture selection

COURSE

1278: Leveraging Deep Learning for Natural Language Processing Course



1256: Tableau Visual Analytics

COURSE

1360: Introduction to Power Bl

Understand, communicate, and improve AI models effectively by understanding data visualization and business intelligence.

