



6 Courses

**Introduction to Generative
AI for Data Analysis**

**Data Processing and
Optimization with
Generative AI**

**Advanced Data Analysis
with Generative AI**

**Data Visualization and
Reporting with Generative
AI**

**Coding and Automation for
Data Analysis with
Generative AI**

**Scenario and Root Cause
Analysis with Generative AI**



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Bongani Mbambiso

has successfully completed the online, non-credit Professional
Certificate

Microsoft Generative AI for Data Analysis

Earn a Professional Certificate in Generative AI for Data Analysis and revolutionize your data-driven decision-making. This program equips you with cutting-edge skills to leverage AI across the data analysis lifecycle. Master generative AI tools for advanced data processing, predictive modeling, and visualization. Learn to create synthetic data, conduct time-series forecasting, and perform root cause analysis using AI-assisted methods. Enhance your expertise in AI-powered code generation and workflow automation to boost productivity. Upon completion, you'll be ready to integrate generative AI into your data analysis workflows, extract deeper insights, and communicate findings more effectively.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Marni Baker-Stein

Marni Baker-Stein,
Chief Content Officer

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