





**Getting Started with SAS** Programming

Doing More with SAS Programming

Practical SAS Programming and **Certification Review** 



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## **Ahmad Imtiaz Bulbul**

has successfully completed the online, non-credit Professional Certificate

## **SAS Programmer**

When you complete the SAS® Base Programmer courses, you will have demonstrated skills in manipulating and transforming data, combining SAS data sets, creating basic detail and summary reports using SAS procedures and identifying and correcting data, syntax and programming logic errors. These skills prepare you for the SAS® Base Programmer certification exam.

Peter Styliadis Senior Associate Technical Training Consultant SAS Education

Stacey Syphus Senior Manager, Education SAS

Stacey Lyphus

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