



3 Courses

Analyze Datasets and Train  
ML Models using AutoML

Build, Train, and Deploy ML  
Pipelines using BERT

Optimize ML Models and  
Deploy Human-in-the-Loop  
Pipelines



Oct 28, 2022

**Mohammad Badia Alfathi**

has successfully completed the online, non-credit Specialization

## Practical Data Science on the AWS Cloud

Congratulations! You have completed all three courses of the Practical Data Science Specialization. In this Specialization, you learned how to build, train, tune, and deploy machine learning models with purpose-built tools in the AWS cloud. You developed practical skills to effectively deploy your data science projects using well-established methodologies and overcome challenges at each step of the ML workflow using Amazon SageMaker. You've become familiar with the capabilities and challenges of practical data science in production environments. You are now ready to level up your career by conducting complex data analysis and solving real-world business problems.

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.

*Antje Barth* *Sireesha* *Chris Fregly*

Antje Barth, Sr.  
Developer Advocate, AI  
& ML, Amazon Web  
Services

Sireesha Muppala,  
Principal Solutions  
Architect, AI & ML,  
Amazon Web Services

Shelbee Eigenbrode,  
Principal Solutions  
Architect, AI & ML,  
Amazon Web Services

Chris Fregly, Principal  
Developer Advocate, AI  
& ML, Amazon Web  
Services

Verify this certificate at:

<https://coursera.org/verify/specialization/STUHBUCWFTWC>