



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**



Aug 26, 2021

Avraam Marimpis

has successfully completed the online, non-credit Specialization

Practical Data Science

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.

Antje Barth Sireesha Muppala 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

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.

Verify this certificate at:
coursera.org/verify/specialization/3QY3HSB9FFYT