



4 Courses

Cloud Computing Foundations

Cloud Virtualization, Containers and APIs

Cloud Data Engineering

Cloud Machine Learning Engineering and MLOps



Dec 30, 2025

Roberto Ramírez Martínez

has successfully completed the online, non-credit Specialization

Building Cloud Computing Solutions at Scale

By completing this Specialization, you have developed the job-ready, pragmatic skills needed for careers that leverage Cloud-native technologies, including (1) building websites involving serverless technology and virtual machines, using the best practices of DevOps; (2) creating effective Microservices using technologies like Flask and Kubernetes that are continuously deployed to a Cloud platform: Amazon Web Services (AWS), Azure or Google Cloud Platform (GCP); (3) using cloud solutions to address complex data engineering solutions; and (4) applying Machine Learning Engineering to build a Flask web application that serves out Machine Learning predictions.

Noah Gift

Noah Gift

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:

<https://coursera.org/verify/specialization/A0ZFLKXQK2LD>



4 Courses

Python and Pandas for Data Engineering

Linux and Bash for Data Engineering

Scripting with Python and SQL for Data Engineering

Web Applications and Command-Line Tools for Data Engineering



Jul 20, 2025

Roberto Ramírez Martínez

has successfully completed the online, non-credit Specialization

Python, Bash and SQL Essentials for Data Engineering

By completing this Specialization, you have developed the foundational skills necessary for building data engineering solutions, including (1) setting up a version-controlled Python working environment which can utilize third party libraries; (2) developing the syntax needed to manage and manipulate databases in a Bash environment; (3) using a modern text editor to connect and run queries from a database, performing operations to load and extract data; and (4) applying Python microservices to break up data into portable solutions that can scale across multiple projects.

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Kennedy Behrman
Senior Data Engineer
Envestnet

Alfredo Deza
Adjunct Assistant
Professor in the Pratt
School of Engineering

Noah Gift
Executive in Residence
Duke University MIDS

Verify this certificate at:

<https://coursera.org/verify/specialization/MCG2ZXWWFG2E>



3 cursos

Comunicación efectiva para el líder actual

Habilidades de negociación y comunicación efectiva

Estrategias y estilos de negociación



Oct 1, 2023

Roberto Ramírez Martínez

completó con éxito el programa especializado en línea sin créditos

Liderazgo y habilidades de negociación

Este Programa especializado está dirigido a líderes que estén interesados en consolidar sus habilidades de negociación y comunicación, aplicando técnicas de comunicación que mejoren las relaciones y favorezcan la cooperación entre las partes involucradas. A través de 3 cursos, desarrolla tus habilidades para analizar la perspectiva "social" de una negociación y su impacto en acuerdos exitosos, identificar y desarrollar las habilidades de comunicación más importantes: asertividad y empatía y aprende los diferentes estilos y estrategias de negociación en función de los resultados esperados y su impacto en la relación entre las partes involucradas.

Carlos Alberto Tena

Daniel Meade
Monteverde

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Verifica este certificado en:
<https://coursera.org/verify/specialization/UT76A5G92855>



3 Courses

Word Forms and Simple Present Tense

Questions, Present Progressive and Future Tenses

Simple Past Tense



Dec 2, 2024

Roberto Ramírez Martínez

has successfully completed the online, non-credit Specialization

Learn English: Beginning Grammar

In this specialization, learners studied English grammar at the beginning level. They learned the fundamental features of English grammar, including word forms, verb tenses, and question and answer formation.

A handwritten signature of the name "Rachel Fernandez".

Rachel Fernandez
Instructor
International Programs

A handwritten signature of the name "Karen Vallejo".

Karen Vallejo
Instructor
International Programs
University of California,
Irvine

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