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4 Courses

DUKE UNIVERSITY

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

Aug 29, 2023

Vjačeslav Usmanov

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.

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

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