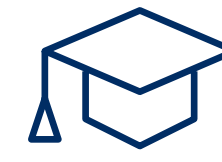# UDACITY

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Nanodegree Program

Start in March 2020

1,600 seats

6 months 5–10 hours/week

Nanodegree

Apply now!

Who? All Bertelsmann employees, as well as the external general public, who want to expand their technology capabilities.

When? September 3 – November 6, 2019

Where? www.udacity.com/ **bertelsmann-tech-scholarships**

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Prerequisites

Basic understanding of any object-oriented programming languages such as Python or JavaScript; Recommended: familiarity with loop and function writing

No prerequisites, aside from basic computer skills; Recommended: familiarity with SQL, Excel, stats and coding

Basic understanding of Python and data processing libraries such as NumPy and Matplotlib; Recommended: familiarity with linear algebra and calculus

Track	Challenge Course	Nanodegree Program	
Cloud Track	Introduction to Cloud DevOps	Cloud DevOps Engineer	Learn to design and deploy infrastructure as code, build and monitor CI/CD pipelines for different deployment strategies, and deploy scaleable microservices using Kubernetes.
Data Track	Introduction to Data Analysis and Programming	Data Analyst	Learn to use Python, R, SQL, and Tableau to uncover insights, communicate critical findings, and create data-driven solutions.
Artificial Intelligence Track	Introduction to Deep Learning with PyTorch	Deep Learning	Learn to implement neural networks using the deep learning framework PyTorch. Build convolutional networks for image recognition, networks for sequence and image generation, and learn how to deploy models accessible from a website.

BERTELSMANN