Udacity Technology Scholarship Program

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

**When?**
September 15 – November 16, 2020

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

**Challenge Course**
- **Introduction to Azure Applications**
  - **Cloud Developer with Azure**
    - Deploy an app to an Azure VM and Azure App Service, create and manage Azure VMs and App Services, and store app data in Azure SQL database and Azure Blob storage.

- **Introduction to Problem Solving with Advanced Analytics**
  - **Predictive Analytics for Business**
    - Use data to solve problems! Learn about modeling techniques for defining and predicting business issues and visualize data to improve reliability of predictive models by building fluency in Tableau and Alteryx.

- **Introduction to AI in Business**
  - **AI Product Manager**
    - Get a solid introduction to the world of AI in a business context. Identify business cases to benefit from AI technologies, implement best practices for data set design and product prototyping. Learn to decide between different AI models and build predictive models using automated ML tools.

**Nanodegree Program**
- **Cloud Track**
  - No prerequisites, aside from basic computer skills. (including excel) and basic statistics and algebra knowledge. Familiarity with SQL and Tableau is a plus.

- **AI Track**
  - No prerequisites, aside from basic computer skills.

- **Data Track**
  - No prerequisites, aside from basic computer skills. (including excel) and basic statistics and algebra knowledge. Familiarity with SQL and Tableau is a plus.

**Prerequisites**
- **Programming experience in Python (1-3 years); ability to use MySQL or SQL Server to store and query data, ability to use Git to pull and push code.**
- **Cloud Track**
  - Cloud Developer with Azure
  - Deploy an app to an Azure VM and Azure App Service, create and manage Azure VMs and App Services, and store app data in Azure SQL database and Azure Blob storage.

- **Data Track**
  - **Predictive Analytics for Business**
    - Use data to solve problems! Learn about modeling techniques for defining and predicting business issues and visualize data to improve reliability of predictive models by building fluency in Tableau and Alteryx.

- **AI Track**
  - **AI Product Manager**
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- **#UdacityTechScholars**
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