Data Science

- Analyzing and interpreting large datasets to help organizations make informed decisions.
- Using statistical algorithms and machine learning techniques to uncover patterns and insights.

Data Analysis

- Examining datasets to identify trends, patterns, and outliers.
- Utilizing spreadsheets and tools like R or Python to perform calculations and visualizations.

Data Architect

- Developing and managing the data architecture for an organization.
- Ensuring data quality and accessibility across different systems.

Data Engineer

- Building and maintaining data pipelines to extract, transform, and load data.
- Developing tools and systems to improve data processing efficiency.

Business Analyst

- Collaborating with stakeholders to understand business needs and goals.
- Using data to support decision-making processes and strategy development.

Advance Your Career in Data Science

- WPI offers programs in Data Science that equip students with the skills needed to succeed in the field.
- Learn about various tracks and options available at WPI to tailor your education to your interests and career goals.

Sources: