
Career-Skill Knowledge Graph

2022 Fall DS558
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Domain & Goals

01

Given recent opportunities

- Rising of Skill-based Hiring in recent job market
- Rising of Self-Learning Platforms

02

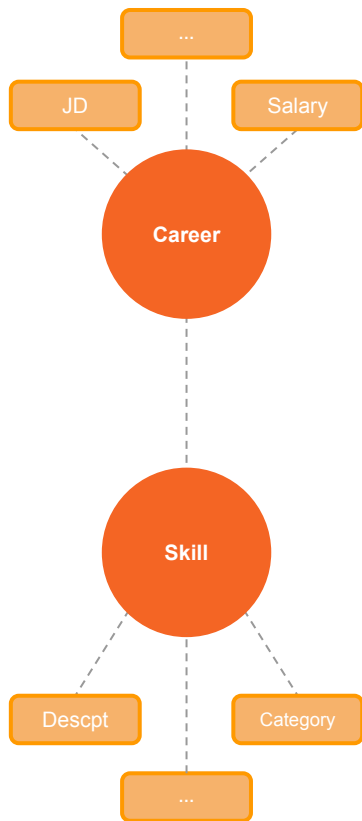
A Gap in between

- What career to pursue?
- What skills to acquire?

03

We fill in the Gap

- Enrich knowledge on careers and skills
 - Connecting careers and skills and among themselves
-



Datasets

Job Posting and Career Information, Kaggle Datasets, API

Working as a Data Analyst

A data analyst may be employed with many different types of industries, from healthcare providers to retail stores to fast food chains. A data analyst often works within a team to collect and analyze a variety of data. Their tasks include many of the following:

Receive data from relevant resources and tools providing data reports for management.

Identify trends and patterns to help boost the business.

Communicate and collaborate with other team members, including the marketing team or executives.

Interpret results using statistical tools and technique.

Provide data reports for management.

Create and maintain databases and data systems.

- Proficient in C/C++/Python, and have solid programming skills.
- Familiar with deep learning frameworks (TensorFlow/Pytorch).
- Experience in developing and deploying large-scale systems.
- Ability to work independently and complete projects from beginning to end and in a timely manner.
- Good communication and teamwork skills to clearly communicate technical concepts with other teammates.

title	location	department	salary_range	company_profile
description	requirements	benefits		
job_no	category	job_type		
Unique-Id	Job Category	Job Type		

Technical Challenges

