Default (GPT-3.5)



i want to structure a skills matrix that shows my IT skills for my CV. I am building my CV in powerBI. what should the skills matrix contain and what free resources should I use as data sources

ChatGPT

Creating a skills matrix to showcase your IT skills in Power BI is a great way to visually represent your expertise to potential employers. Here's how you can structure the skills matrix and some suggestions for free resources to use as data sources:

\*\*1. \*\* **Skills Categories:** Group your IT skills into relevant categories. Common categories could include Programming Languages, Databases, Operating Systems, Networking, Web Development, Cloud Technologies, etc.

**2. Skills Proficiency Levels:** Define proficiency levels for each skill to indicate your expertise. For instance:

* Beginner: Basic understanding, limited practical experience.
* Intermediate: Comfortable using the skill in real-world scenarios.
* Advanced: In-depth knowledge and extensive experience.
* Expert: Highly skilled with the ability to troubleshoot and mentor others.

**3. Matrix Structure:** Create a table in Power BI with columns for Skill Categories, Skills, and Proficiency Levels. Each row will represent a specific skill under a category, with the proficiency level selected for that skill.

**4. Data Sources:** You'll need to gather data to populate your skills matrix. Here are some free resources you can use:

* **LinkedIn:** Your LinkedIn profile is a great source for this information. You can export your LinkedIn data as a CSV file and then use it as a data source in Power BI.
* **GitHub:** If you have a GitHub profile, you can extract information about the programming languages, frameworks, and tools you've used in your repositories.
* **Personal Projects:** If you've worked on personal IT projects, gather information about the technologies you've utilized.
* **Online Courses and Certifications:** If you've completed online courses (Coursera, edX, Udemy) or earned certifications (CompTIA, Microsoft, Cisco), you can include these skills and proficiency levels.
* **Open Source Contributions:** If you've contributed to open-source projects, you can include the skills related to those projects.
* **Blogs/Articles:** If you've written technical blogs or articles, include skills associated with the topics you've covered.

**5. Data Preparation:** After gathering the data, clean and format it to match the structure of your skills matrix. Ensure consistency in naming conventions and proficiency level categorization.

**6. Visual Representation:** In Power BI, you can create a table or matrix visualization to display your skills matrix. Use conditional formatting to highlight proficiency levels (e.g., color-coded cells for different levels).

**7. Contextual Information:** Consider adding additional columns or tooltips to provide context for each skill. For example, you could include a brief description of how you've applied that skill in a project or job.

**8. Interactive Features:** Leverage Power BI's interactive features to allow viewers to filter and sort the skills matrix based on categories or proficiency levels.

Remember, the goal of the skills matrix is to showcase your expertise and make it easy for potential employers to understand your skillset. Keep it updated as you learn new skills or gain more experience.