



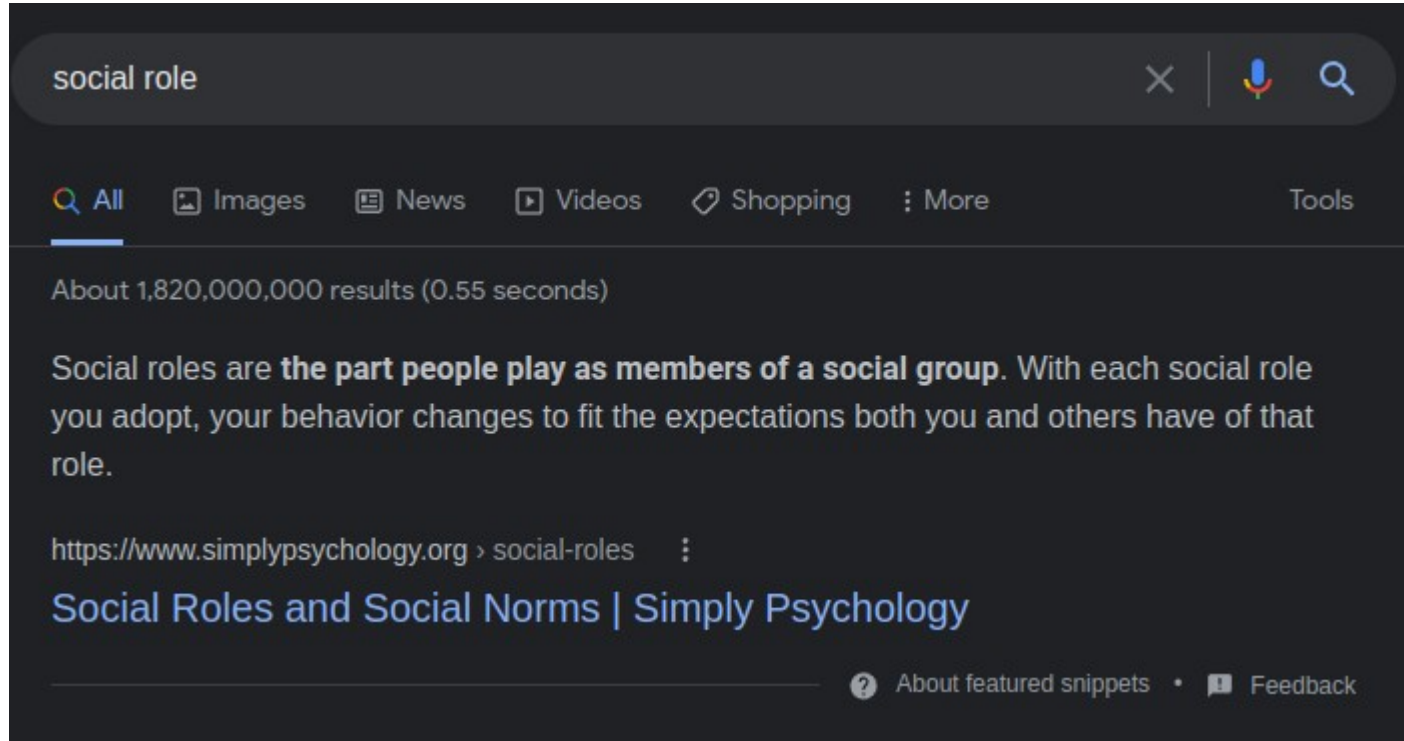
Role Directory Use Case

**Front Royal, VA
March 16, 2022**

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Who cares about the hats/'sleeves' we choose?





Modern society tracks roles over time

- Resume
- Social media
- Job Sites, etc.

How important is an SSO for roles?



Sam Smith

Musician

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https://www.samsmith.com

Sam plays the piano - currently studying materials science as an undergraduate. Sam currently is enrolled in his senior year at Frostburg University in Maryland. While in high school, Sam developed an interest in materials science - the properties of piano keys inspired him design a more tactile piano key. Sam's senior thesis measures the improved dexterity of piano playing - he describes his research in documents that are found on his website.

Simulate

Back

Outline

Topics in Neighborhood

Affectionation

Inspiration	82.7%	Harmony	32%
Cloudiness	10.1%	Affection	12%
Happiness	45%	Joy	0.2%

Sequences in Memes

People singing to others

7 of 74 Sequences

Concepts: Singing, people, audience

ABnYhRrdGwXtUgLhWtRsOpqRsYyuBndDThRrRrR

ABnYhRrdGwXtUgLhWtRsOpqRsYyuBndDThRrRrRsauOpqrr

Ab_iurdGwXtUgLhWtRsOpqRsYyuBndDThRrRrDThRrRrR

rYytdGwLhYhRWqRYytsXtURsOpuBnYytdDtgyYtrRrYyt

ABnrY_RWqRYyt_puBnYytdDtgyYtrRrYyt

J_iuWWhYhRWwtDGWtdGwLWsX__OpuBnYytdDtgyYtrRrYyt

OpuBnYytdDtgyYtrRrYyt

Common Archetype

People-centric clusters of attributes

Psihesion Probability

90.7%

MOST COMMON ARCHETYPE

14%

81st Percentile in this cluster of Archetypes

Relationships

83rd Percentile

12th Percentile

Recent Projects

Professional Music

Improved Cultural A...

Multi-disciplinary Pr...

Performance

More

Memes in Projects

Societal Arts Enrichment

People singing to others

Concepts: Singing, people, audience

Materials Engineering

Concepts: Materials, science, carbon

Piano Properties

Concepts: Materials Science, piano

Undergraduate Research

Piano Properties

Concepts: Singing, people, audience

Materials Engineering

Concepts: Materials, science, carbon

Senor Thesis

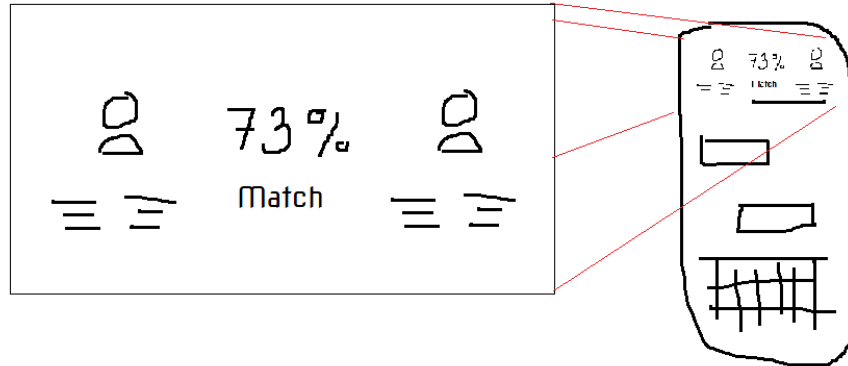
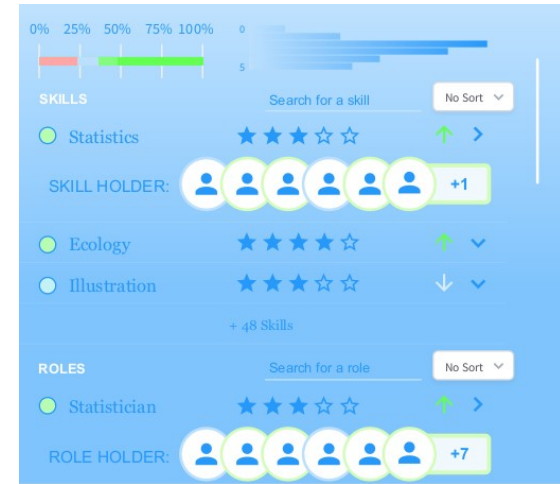
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Probable Roles		
Rockstar	+1	<input type="checkbox"/>
Primadonna	+7	<input checked="" type="checkbox"/>
Activist	-2	<input type="checkbox"/>
Capitalist	-5	<input checked="" type="checkbox"/>
Academic	-4	<input checked="" type="checkbox"/>
Brother	-1	<input checked="" type="checkbox"/>
Teacher	+7	<input checked="" type="checkbox"/>

**How would
matching roles to
jobs/projects/people
improve or hinder
progress?**



Does this person
match me?

Will we be able to
grow together?

What do we have in
common with each
other?



Potential Data Structure:

"Senior Software Engineer": {

Role: Programmer

Credential: (Bachelor, Masters, Self-Taught)

Skills: (C, Java, Python)

}



"Desktop Technician": {

Role: IT Support Staff

Credential: (HS, Bachelor, Masters, Self-Taught)

Skills: (Hardware, Customer Service)

}



Major groups

- 00-0000 [All Occupations](#)
- 11-0000 [Management Occupations](#)
- 13-0000 [Business and Financial Operations Occupations](#)
- 15-0000 [Computer and Mathematical Occupations](#)
- 17-0000 [Architecture and Engineering Occupations](#)
- 19-0000 [Life, Physical, and Social Science Occupations](#)
- 21-0000 [Community and Social Service Occupations](#)
- 23-0000 [Legal Occupations](#)
- 25-0000 [Educational Instruction and Library Occupations](#)
- 27-0000 [Arts, Design, Entertainment, Sports, and Media Occupations](#)
- 29-0000 [Healthcare Practitioners and Technical Occupations](#)
- 31-0000 [Healthcare Support Occupations](#)
- 33-0000 [Protective Service Occupations](#)
- 35-0000 [Food Preparation and Serving Related Occupations](#)
- 37-0000 [Building and Grounds Cleaning and Maintenance Occupations](#)
- 39-0000 [Personal Care and Service Occupations](#)
- 41-0000 [Sales and Related Occupations](#)
- 43-0000 [Office and Administrative Support Occupations](#)
- 45-0000 [Farming, Fishing, and Forestry Occupations](#)
- 47-0000 [Construction and Extraction Occupations](#)
- 49-0000 [Installation, Maintenance, and Repair Occupations](#)
- 51-0000 [Production Occupations](#)
- 53-0000 [Transportation and Material Moving Occupations](#)

A starting source:

U.S. Bureau of Labor Statistics

https://www.bls.gov/oes/current/oes_stru.htm#51-0000

Occupational Employment and Wages, May 2020

15-1251 Computer Programmers

Create, modify, and test the code and scripts that allow computer applications to run. Work from specifications drawn up by software and web developers or other individuals. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

[National estimates for Computer Programmers](#)
[Industry profile for Computer Programmers](#)
[Geographic profile for Computer Programmers](#)

National estimates for Computer Programmers:

Employment estimate and mean wage estimates for Computer Programmers:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
178,140	1.8 %	\$ 45.98	\$ 95,640	1.6 %

Percentile wage estimates for Computer Programmers:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$ 24.73	\$ 32.39	\$ 42.88	\$ 55.87	\$ 70.22
Annual Wage (2)	\$ 51,440	\$ 67,370	\$ 89,190	\$ 116,220	\$ 146,050

