

## States

# AI JOBS CREATION

### Monthly Average of AI Job Postings During Jan-Dec 2023

Rank	State	Value
1	CA	1969
2	TX	882
3	VA	827
4	NY	769
5	MA	557
6	WA	514
7	IL	389
8	FL	359
9	PA	343
10	NJ	323
11	GA	326
12	MD	308
13	NC	298
14	OH	239
15	CO	213
16	MI	188
17	DC	172
18	MN	170
19	AZ	151
20	CT	119
21	MO	115
22	TN	101
23	IN	90
24	UT	84
25	OR	85
26	AL	77

Rank	State	Value
27	WI	67
28	AR	67
29	SC	45
30	NV	42
31	IA	40
32	KY	40
33	LA	39
34	DE	37
35	OK	33
36	NE	31
37	RI	30
38	KS	29
39	NM	27
40	ID	24
41	HI	21
42	NH	19
43	MS	16
44	WV	14
45	ME	13
46	MT	12
47	VT	10
48	SD	8
49	ND	8
50	WY	3
51	AK	3

**U.S. Total, Monthly Average = 10, 254**

#### Methodology

The term "AI Job" refers to a job posting that requires AI skills. We use a fine-tuned large language model (LLM), powered by cutting-edge AI technologies, to differentiate jobs requiring AI skills from others. When compared against manual checks by multiple AI researchers, this LLM approach has an accuracy above 90%. In contrast, a keywords-dictionary based approach has a < 50% accuracy-level when compared against manual checks. We exclude jobs that would be based outside the U.S.

#### Team

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