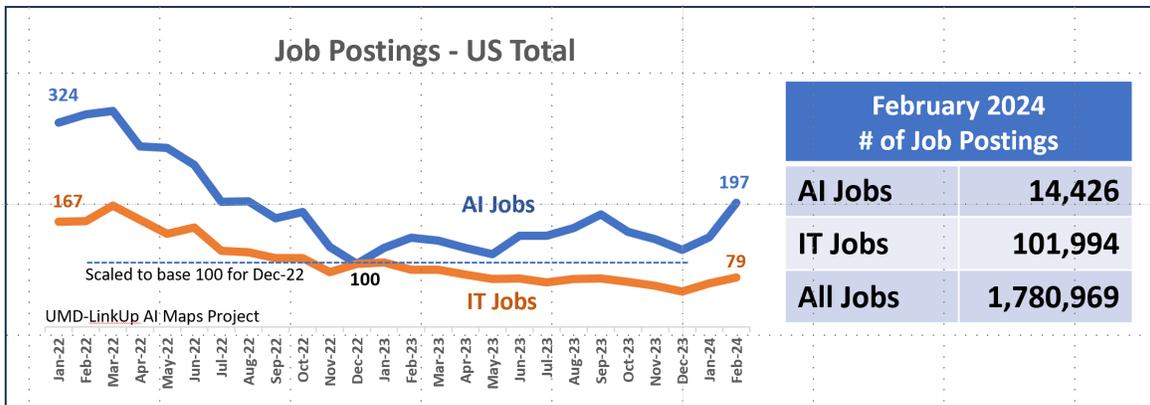


AI JOBS CREATION Monthly Update (February 2024)

Headline News:

- February 2024 saw a hefty 38.7% growth in AI job postings over January 2024.
- Washington state has come roaring back with 8.2% share in February 2024 of all US AI job postings vs. 5.0% for CY 2023. In comparison, for CY 2018, over a much smaller base, Washington's share of AI job postings was 12.6%.



Trends Over Time:

New AI Job Postings in Feb-2024	vs Jan-2024	vs Average for Oct-Dec 2023	vs Feb-2023
14,426	+ 38.7%	+ 43.6%	+ 39.0%

Major States/Regions:

Share of AI Job Postings	State/Region					
	CA	DC-MD-VA	NY-NJ	TX	WA	N England
Feb-2024	20.1%	10.9%	10.2%	7.7%	8.2%	6.9%
Jan-2024	21.5%	12.8%	11.4%	7.9%	7.0%	6.5%
CY 2023	19.0%	12.6%	10.6%	8.5%	5.0%	7.2%

These states/regions had a combined 64.0% share of AI job postings for Feb-2024.

Team

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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.

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