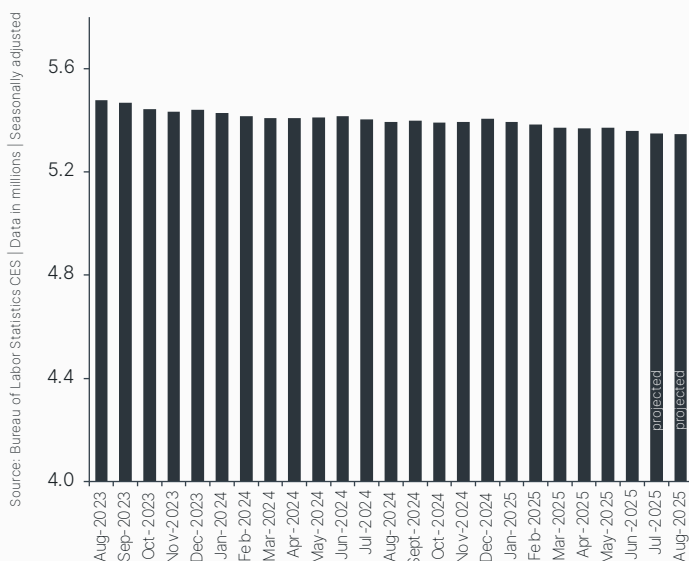
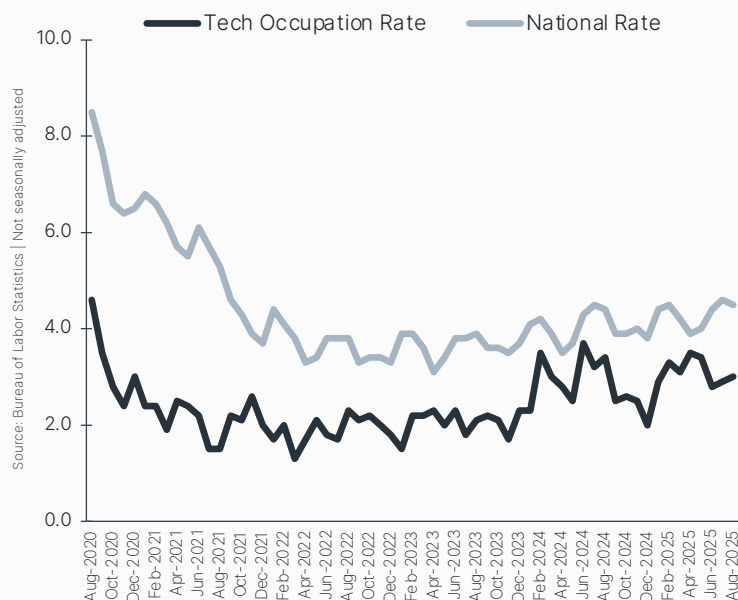


Tech Jobs Report

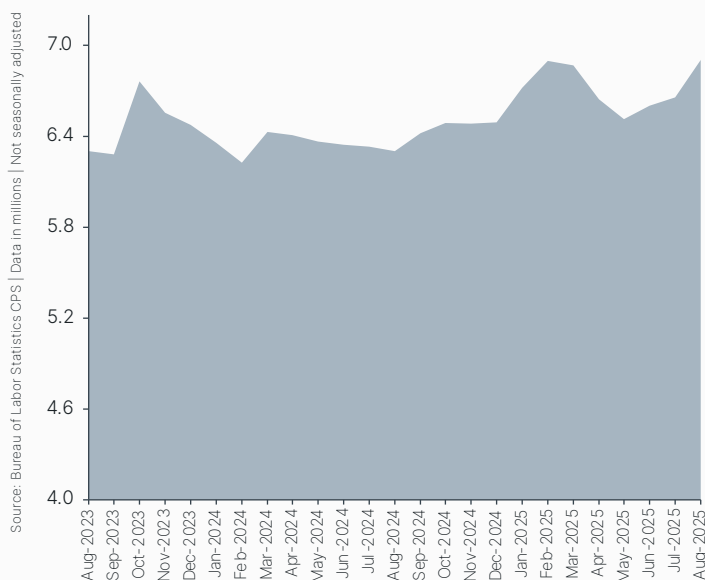
TECH INDUSTRY EMPLOYMENT



UNEMPLOYMENT RATE TRENDING



TECH OCCUPATION EMPLOYMENT

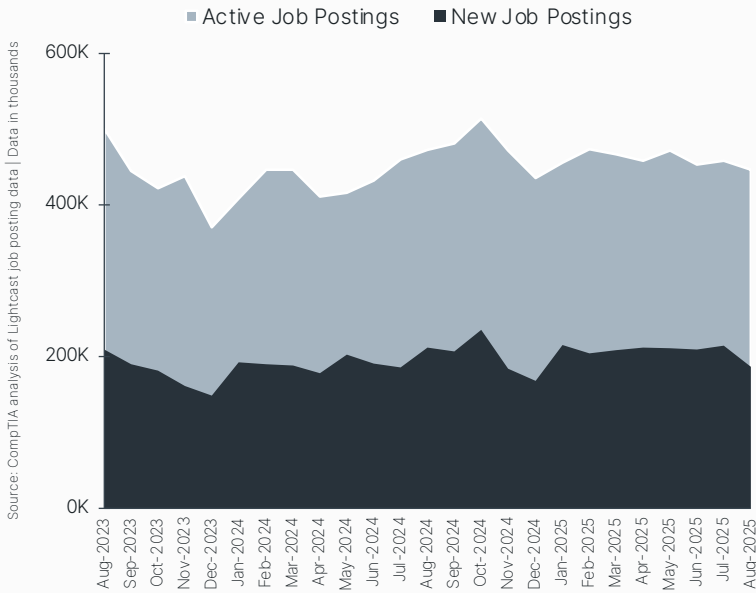


TECH INDUSTRY EMPLOYMENT | TECH JOB POSTINGS

	AUG	vs. JULY
TECH SECTOR EMPLOYMENT		
PC, Semiconductor, Components Mfg.	1,001,400	-2,100
Telecommunications	597,600	-700
Cloud Infrastructure, Data Processing, Hosting	484,500	+100
Other Info Services, Search, Platforms	187,200	+2,900
IT & Custom Software Services Sys. Design	2,415,400	-3,300
TECH JOB POSTING ACTIVITY		
Software Developer / Engineer	37,180	-6,322
Systems Engineer	15,871	-2,181
Tech Support Specialist	12,822	-2,077
Cybersecurity Engineer / Analyst	10,963	-1,724
Network Engineer / Architect	6,917	-1,752

Note: there are certain limitations in using monthly data from the U.S. Bureau of Labor Statistics. Not all information technology occupation and industry categories are available on a monthly basis so this data should be viewed as a proxy. Additionally, there tends to be higher levels of volatility and variance in monthly data, so CompTIA advises viewing workforce trends over a longer period of time. The net of tech industry and tech occupation employment equates to net tech employment, as defined by CompTIA. Backward revisions to prior month's data may occur from the sources used in this report. non-seasonally adjusted unemployment rate as defined by the U.S. Bureau of Labor Statistics captures individuals actively looking for work in the past four weeks. Furloughed workers may have an expectation for returning to their employer and therefore are not actively looking and not counted in unemployment rate figures. For questions related to the data or methodology, please contact the CompTIA Research Team at research@compbia.org.

TECH OCCUPATION JOB POSTING VOLUMES



TOP REMOTE TECH JOB POSTINGS

	AUG	vs. JULY
Software Developer / Engineer	8,039	-2,451
Systems Engineer / Architect	3,493	-435
Cyber Security Engineer / Analyst	2,668	-275
Tech Support Specialist	1,960	-570
Artificial Intelligence Engineer	1,520	+317
Network Engineer / Architect	1,430	-314
Network/Systems Administrator	1,345	+40
Technology Consultant	1,212	-93
Database Administrator	1,138	-48
Data/Data Mining Analyst	1,124	-443
SUBTOTAL	23,929	-4,272

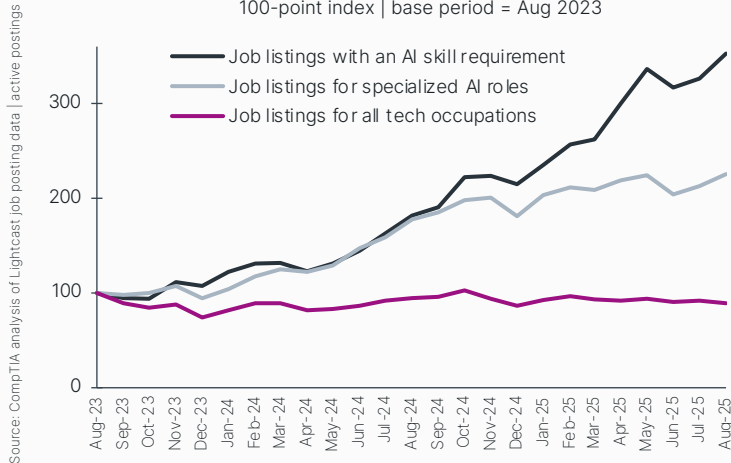
Source: CompTIA analysis of Lightcast job posting data | new postings

TOP REMOTE METROS: TECH JOB POSTINGS

	AUG	vs. JULY
Washington DC	2,156	-98
New York	1,702	-514
Dallas	1,318	-192
Chicago	1,287	-266
Boston	1,160	-312

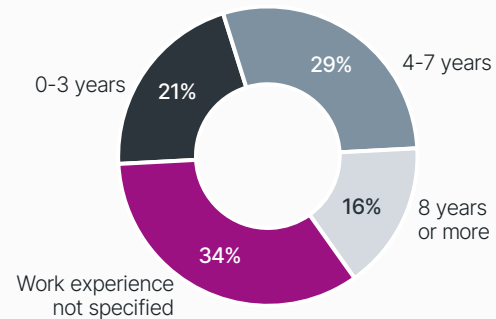
AI HIRING INTENT INDEX

100-point index | base period = Aug 2023



TECH HIRING BY YEARS OF EXPERIENCE

Percent distribution of employer job postings for the month across specified work experience requirement



TOP TECH JOBS FOR < 4-YR DEGREE

% of active postings not requiring 4-yr degree % of total	AUG
Network Support Specialists	87%
Tech Support Specialists	76%
Network and Systems Administrators	57%
Web Developer	61%
Database Administrators	50%

HIRING FOR DEDICATED AI JOB TITLES

Artificial intelligence and machine learning positions	AUG
San Jose	10%
New York	7%
San Francisco	6%
Washington DC	6%
Seattle	5%

Source: CompTIA analysis of Lightcast job posting data

Source: CompTIA analysis of Lightcast job posting data

TOP STATES: TECH JOB POSTINGS

	AUG	vs. JULY
California	21,546	-764
Texas	19,394	-1,968
Virginia	10,498	-2,600
New York	8,231	-2,235
Florida	8,180	-1,224
Illinois	7,710	-1,335
North Carolina	7,390	-654
Georgia	6,650	-1,255
New Jersey	6,163	-746
Pennsylvania	5,806	-1,658
SUBTOTAL	101,568	-14,439

TOP STATES: TECH JOB POSTINGS CHANGE

	AUG	vs. JULY
Maine	1,045	+97
Delaware	1,345	+32
Idaho	1,291	+19
Vermont	778	-27
New Hampshire	1,063	-33
North Dakota	617	-40
Arkansas	1,741	-42
Rhode Island	1,126	-58
Alaska	485	-72
Nebraska	1,394	-100
SUBTOTAL	10,885	-224

Source: CompTIA analysis of Lightcast job posting data

TOP METROS: TECH JOB POSTINGS

	AUG	vs. JULY
Washington DC	11,285	-1,663
New York	10,595	-2,207
Dallas	9,109	-1,111
San Jose	5,935	+127
Atlanta	5,787	-757
Chicago	5,766	-946
Boston	5,359	-414
Los Angeles	4,794	-542
San Francisco	4,442	-455
Austin	4,141	-308
Seattle	4,136	-1,041
Phoenix	3,835	+63
Philadelphia	3,561	-908
Charlotte	3,372	-190
Baltimore	3,004	-1,121
Minneapolis	3,001	-32
Houston	2,874	-208
Denver	2,787	-391
Miami	2,285	-404
Raleigh	2,114	-189
SUBTOTAL	98,182	-12,697

TOP METROS: TECH JOB POSTINGS CHANGE

	AUG	vs. JULY
San Jose	5,935	+127
Little Rock	1,090	+103
Boise City	1,112	+95
Phoenix	3,835	+63
Madison	935	-11
Trenton	1,039	-22
St. Louis	1,577	-24
Minneapolis	3,001	-32
Colorado Springs	921	-77
Indianapolis	1,379	-81
Providence	1,174	-87
Cleveland	944	-90
San Antonio	1,135	-96
Portland	1,126	-96
Kansas City	1,425	-99
Des Moines	913	-140
Milwaukee	827	-141
Huntsville	945	-144
Sacramento	1,340	-148
Cincinnati	1,095	-150
SUBTOTAL	31,748	-1,050

TOP INDUSTRIES: TECH JOB POSTINGS

	AUG
Professional, Scientific, and Technical Services	49,525
Administrative and Support Services	24,252
Manufacturing	22,248
Finance and Insurance	15,434
Information and Media	13,573

SECTOR SPOTLIGHT: INFORMATION & MEDIA

Top metros for sector hiring of tech roles	AUG
San Jose	1,046
New York	864
San Francisco	644
Washington DC	636
Seattle	620

Source: CompTIA analysis Lightcast job posting data | For metro area table, a minimum of 500 job postings was used in the analysis