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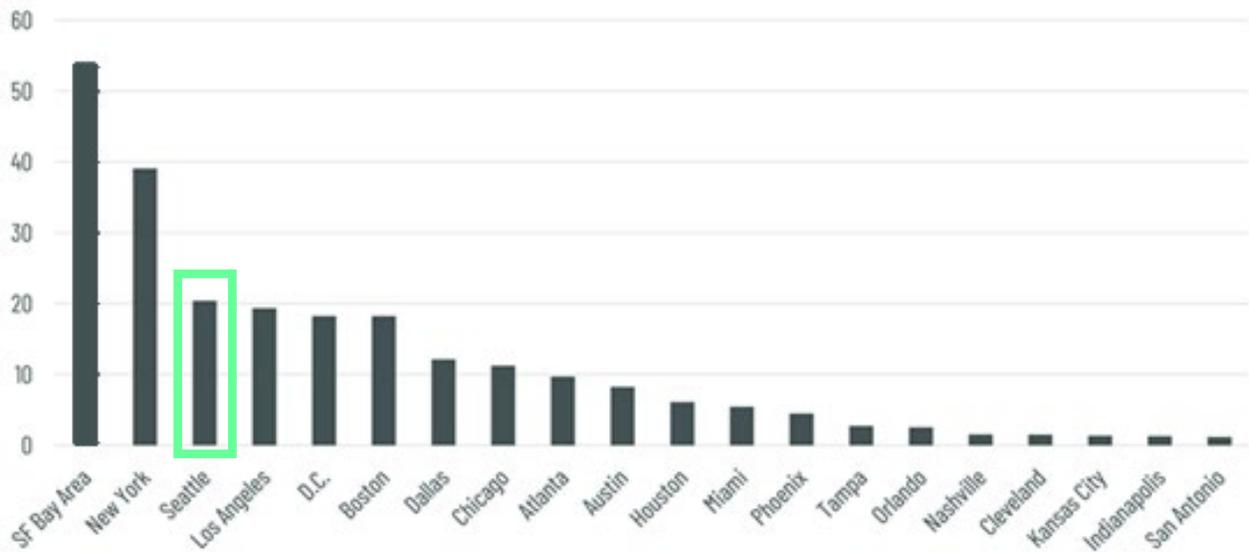
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# Seattle's AI Scene

Seattle Ranks #3 in U.S. For Artificial Intelligence Talent

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Artificial Intelligence Talent Supply by Market (Thousands of Employees)



Source: CBRE Americas Consulting; LinkedIn Talent Insights, Q2 2023.

Artificial Intelligence (AI) is the simulation of human intelligence in computer systems and is being utilized across a growing number of industries. CBRE's new [Artificial Intelligence: U.S. Talent Spotlight](#) national report explores the demand surge for talent with specialized skills related to the creation and implementation of AI.

The tech industry is the top employer of AI talent, at 39% of the U.S. total, and only the San Francisco Bay Area and New York markets have deeper AI talent pools than Seattle. Over 20,000 people are employed in AI roles in Seattle, trailing only the San Francisco Bay Area region in AI employees, on a per capita basis. Home to several market-leading blue chip technology companies, the Puget Sound technology sector has leveraged AI and marketed machine learning services for decades. The region is also home to various small AI companies that are focused on developing artificial general intelligence (i.e., software that mimics human cognitive abilities to develop solutions for previously unknown tasks), natural language processing (i.e., software that rapidly interprets and translates multiple human languages), deep learning platforms for object detection and computational models that teach computers to process data as a human brain typically would.

Demand for AI talent is expected to keep climbing as new AI companies form, existing companies increase AI development and utilization of the technology becomes more integrated into business and consumer platforms. While the Software and Technology sector employs the greatest share of AI employees across the U.S., demand for AI is growing the fastest among non-profits, law firms, online media and the retail sector. As detailed in our recent [Puget Sound venture capital trends report](#), the region is also poised to attract investment into its growing AI industry in the coming years, following record setting capital inflows in 2022.

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