Hot and Cold Skills by Job Postings

Lightcast Q3 2024 Data Set

August 2024

Illinois

Parameters

Select Timeframe: Jan 2024 - Jul 2024

Regions:

Code Description

16980 Chicago-Naperville-Elgin, IL-IN-WI

Minimum Experience Required: Any

Advertised Salary: Include all postings regardless

Education Level:

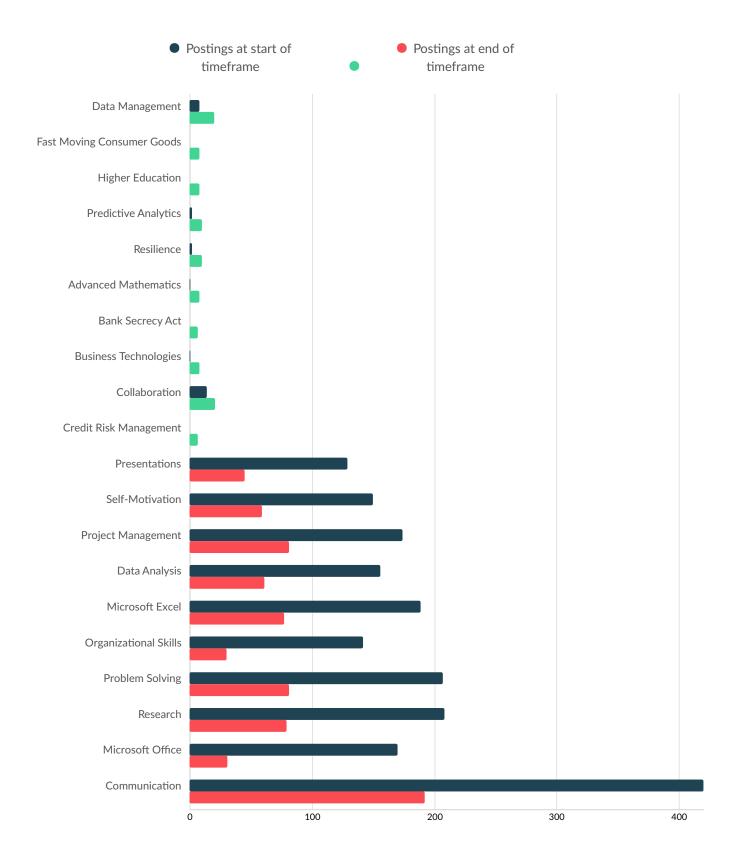
Description

Bachelor's degree

Job Type: Only Internships

Keyword Search:

Posting Type: Newly Posted



| Data Management 8 20 112 +150K Fast Moving Consumer Goods 0 8 -8 Insf. Data Higher Education 0 8 -8 Insf. Data Predictive Analytics 2 10 48 +400% Advanced Mathematics 1 8 17 -700% Bank Secrecy Act 0 7 -7 Insf. Data Business Technologies 1 8 -7 +700% Cellaboration 14 21 -7 150% Credit Risk Management 0 7 -7 Insf. Data Data Engineering 4 11 -7 -155% Experimentation 0 7 -7 Insf. Data Investments 11 18 -7 -164% Market Segmentation 0 7 -7 Insf. Data Operations Analytics 0 7 -7 Insf. Data Hulent Pipelining 0 7 -7 <th>Skill</th> <th>Postings in Jan 2024</th> <th>Postings in Jul 2024</th> <th>Change</th> <th>Percent Change</th> | Skill | Postings in Jan 2024 | Postings in Jul 2024 | Change | Percent Change |
|---|----------------------------|----------------------|----------------------|--------|----------------|
| Higher Education 0 8 +8 Insf. Data Predictive Analytics 2 10 +8 +400% Resilience 2 10 +8 +400% Advanced Mathematics 1 8 +7 -1700% Bank Secrecy Act 0 7 +7 Insf. Data Business Technologies 1 8 +7 +700% Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Insf. Data Data Engineering 4 11 +7 +127% Data Modeling 3 10 +7 115.5% Experimentation 0 7 +7 Insf. Data Investments 11 1 8 +7 -44% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Student Engagement 0 7 +7 | Data Management | 8 | 20 | +12 | +150% |
| Predictive Analytics 2 10 +8 +400% Resilience 2 10 +8 +400% Advanced Mathematics 1 8 +7 +700% Bank Secrecy Act 0 7 +7 Inst. Data Business Technologies 1 8 +7 +50% Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Inst. Data Data Engineering 4 11 +7 +223% Data Modeling 3 10 +7 +223% Experimentation 0 7 +7 Inst. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Inst. Data Operations Analytics 0 7 +7 Inst. Data Student Engagement 0 7 +7 Inst. Data Advising 11 17 +6 +55% </td <td>Fast Moving Consumer Goods</td> <td>0</td> <td>8</td> <td>+8</td> <td>Insf. Data</td> | Fast Moving Consumer Goods | 0 | 8 | +8 | Insf. Data |
| Resilience 2 10 +8 +400% Advanced Mathematics 1 8 +7 -700% Bank Secrecy Act 0 7 +7 Inst. Data Business Technologies 1 8 +7 +700% Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Inst. Data Data Engineering 4 11 +7 +125% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Inst. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Inst. Data Operations Analytics 0 7 +7 Inst. Data Talent Pipelining 0 7 +7 Inst. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% | Higher Education | 0 | 8 | +8 | Insf. Data |
| Advanced Mathematics 1 8 +7 +700% Bank Secrecy Act 0 7 +7 Insf. Data Business Technologies 1 8 +7 +700% Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Insf. Data Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% | Predictive Analytics | 2 | 10 | +8 | +400% |
| Bank Secrecy Act 0 7 +7 Insf. Data Business Technologies 1 8 +7 +700% Collaboration 14 21 +7 150% Credit Risk Management 0 7 +7 Insf. Data Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% < | Resilience | 2 | 10 | +8 | +400% |
| Business Technologies 1 8 +7 +700% Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Insf. Data Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +200% < | Advanced Mathematics | 1 | 8 | +7 | +700% |
| Collaboration 14 21 +7 +50% Credit Risk Management 0 7 +7 Insf. Data Lengineering 4 11 +7 +175% Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Emerging Technologies 8 14 +6 +75% Experimental Desig | Bank Secrecy Act | 0 | 7 | +7 | Insf. Data |
| Credit Risk Management 0 7 +7 Insf. Data Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Experimental Design 1 7 +6 +600% | Business Technologies | 1 | 8 | +7 | +700% |
| Data Engineering 4 11 +7 +175% Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data | Collaboration | 14 | 21 | +7 | +50% |
| Data Modeling 3 10 +7 +233% Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +60% Credit Risk 2 8 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +60% Facility Management 0 6 +6 Insf. Data | Credit Risk Management | 0 | 7 | +7 | Insf. Data |
| Experimentation 0 7 +7 Insf. Data Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Experimental Design 1 7 +6 +200% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data < | Data Engineering | 4 | 11 | +7 | +175% |
| Investments 11 18 +7 +64% Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Data Modeling | 3 | 10 | +7 | +233% |
| Market Segmentation 0 7 +7 Insf. Data Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Experimentation | 0 | 7 | +7 | Insf. Data |
| Operations Analytics 0 7 +7 Insf. Data Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Investments | 11 | 18 | +7 | +64% |
| Physical Science 0 7 +7 Insf. Data Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Market Segmentation | 0 | 7 | +7 | Insf. Data |
| Student Engagement 0 7 +7 Insf. Data Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Operations Analytics | 0 | 7 | +7 | Insf. Data |
| Talent Pipelining 0 7 +7 Insf. Data Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Physical Science | 0 | 7 | +7 | Insf. Data |
| Advising 11 17 +6 +55% Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Student Engagement | 0 | 7 | +7 | Insf. Data |
| Basic Research 2 8 +6 +300% Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Talent Pipelining | 0 | 7 | +7 | Insf. Data |
| Career Management 1 7 +6 +600% Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Advising | 11 | 17 | +6 | +55% |
| Credit Risk 2 8 +6 +300% Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Basic Research | 2 | 8 | +6 | +300% |
| Database Management 3 9 +6 +200% Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Career Management | 1 | 7 | +6 | +600% |
| Emerging Technologies 8 14 +6 +75% Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Credit Risk | 2 | 8 | +6 | +300% |
| Experimental Design 1 7 +6 +600% Facility Management 0 6 +6 Insf. Data Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Database Management | 3 | 9 | +6 | +200% |
| Facility Management06+6Insf. DataFamily Support06+6Insf. DataLanguage Education06+6Insf. Data | Emerging Technologies | 8 | 14 | +6 | +75% |
| Family Support 0 6 +6 Insf. Data Language Education 0 6 +6 Insf. Data | Experimental Design | 1 | 7 | +6 | +600% |
| Language Education 0 6 +6 Insf. Data | Facility Management | 0 | 6 | +6 | Insf. Data |
| | Family Support | 0 | 6 | +6 | Insf. Data |
| Loans 6 12 +6 +100% | Language Education | 0 | 6 | +6 | Insf. Data |
| | Loans | 6 | 12 | +6 | +100% |

| Marketing Analytics | 2 | 8 | +6 | +300% |
|--|----|----|----|------------|
| Mechanics | 1 | 7 | +6 | +600% |
| Prescriptive Analytics | 0 | 6 | +6 | Insf. Data |
| Strategic Communication | 0 | 6 | +6 | Insf. Data |
| Strategic Planning | 5 | 11 | +6 | +120% |
| Zoom (Video Conferencing Tool) | 0 | 6 | +6 | Insf. Data |
| Analytics | 8 | 13 | +5 | +63% |
| Data Synthesis | 1 | 6 | +5 | +500% |
| Digital Technology | 1 | 6 | +5 | +500% |
| Educational Assessment | 0 | 5 | +5 | Insf. Data |
| Effective Communication | 14 | 19 | +5 | +36% |
| Equities | 4 | 9 | +5 | +125% |
| Financial Risk Management | 1 | 6 | +5 | +500% |
| Innovation | 51 | 56 | +5 | +10% |
| Logistics Engineering | 0 | 5 | +5 | Insf. Data |
| Marketing Performance Measurement And Management | 2 | 7 | +5 | +250% |
| Suspension (Vehicle) | 0 | 5 | +5 | Insf. Data |
| Typing | 1 | 6 | +5 | +500% |
| Algorithmic Trading | 0 | 4 | +4 | Insf. Data |
| Basic Life Support (BLS) Certification | 3 | 7 | +4 | +133% |
| Building Management | 0 | 4 | +4 | Insf. Data |
| Cost Accounting | 1 | 5 | +4 | +400% |
| Data Structures | 3 | 7 | +4 | +133% |
| Environmental Laws | 0 | 4 | +4 | Insf. Data |
| Field Research | 2 | 6 | +4 | +200% |
| Google Applications | 1 | 5 | +4 | +400% |
| Influencing Skills | 11 | 15 | +4 | +36% |
| Listening Skills | 1 | 5 | +4 | +400% |
| Marketing Research | 1 | 5 | +4 | +400% |
| Mitigation | 3 | 7 | +4 | +133% |

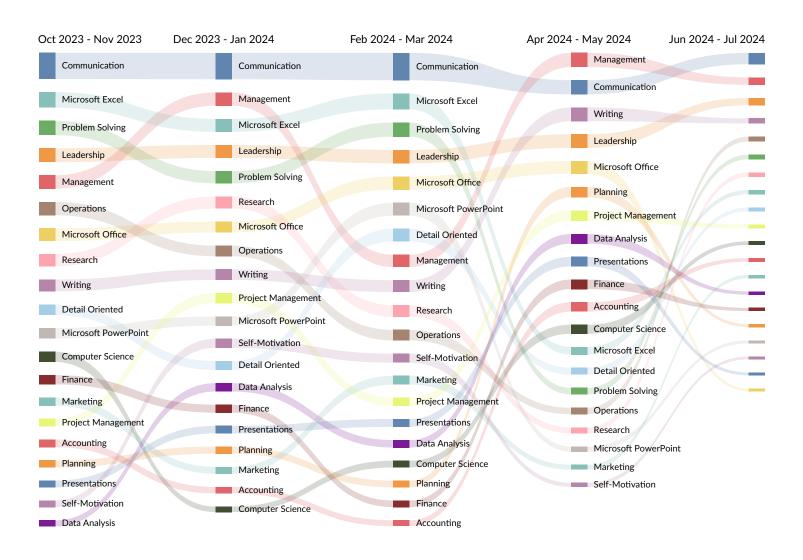
| Object-Oriented Design | 3 | 7 | +4 | +133% |
|------------------------------------|----|----|----|------------|
| Operational Efficiency | 1 | 5 | +4 | +400% |
| QlikView (Data Analytics Software) | 1 | 5 | +4 | +400% |
| Quantitative Analysis | 3 | 7 | +4 | +133% |
| Real Estate Investment Trust | 0 | 4 | +4 | Insf. Data |
| Recruitment Strategies | 0 | 4 | +4 | Insf. Data |
| Sales Prospecting | 5 | 9 | +4 | +80% |
| Scalability | 6 | 10 | +4 | +67% |
| Security Clearance | 7 | 11 | +4 | +57% |
| Self-Discipline | 3 | 7 | +4 | +133% |
| Socioeconomics | 0 | 4 | +4 | Insf. Data |
| Statistical Reporting | 0 | 4 | +4 | Insf. Data |
| Surveys | 2 | 6 | +4 | +200% |
| Technical Management | 0 | 4 | +4 | Insf. Data |
| Trading Strategy | 0 | 4 | +4 | Insf. Data |
| Actuarial Exams | 3 | 6 | +3 | +100% |
| Adaptability | 24 | 27 | +3 | +13% |
| Analytical Techniques | 1 | 4 | +3 | +300% |
| Apache Hive | 0 | 3 | +3 | Insf. Data |
| Applicant Tracking Systems | 2 | 5 | +3 | +150% |
| Basic Patient Care | 0 | 3 | +3 | Insf. Data |
| Brochures | 0 | 3 | +3 | Insf. Data |
| Building Management System | 0 | 3 | +3 | Insf. Data |
| Business Relationship Management | 0 | 3 | +3 | Insf. Data |
| Cash Flows | 0 | 3 | +3 | Insf. Data |
| Chronic Diseases | 1 | 4 | +3 | +300% |
| Clinical Trials | 0 | 3 | +3 | Insf. Data |
| Communication Strategies | 1 | 4 | +3 | +300% |
| Compliance Risk | 0 | 3 | +3 | Insf. Data |
| Construction Management | 6 | 9 | +3 | +50% |
| | | | | |

| Cost Control | 2 | 5 | +3 | +150% |
|---|---|---|----|------------|
| Curriculum Development | 5 | 8 | +3 | +60% |
| Database Systems | 0 | 3 | +3 | Insf. Data |
| Dealership Management Systems | 0 | 3 | +3 | Insf. Data |
| Digital Assets | 0 | 3 | +3 | Insf. Data |
| Dissemination | 0 | 3 | +3 | Insf. Data |
| Econometrics | 0 | 3 | +3 | Insf. Data |
| Empathy | 5 | 8 | +3 | +60% |
| Family Educational Rights And Privacy Act | 0 | 3 | +3 | Insf. Data |
| Financial Risk | 0 | 3 | +3 | Insf. Data |

Skill Volatility Over Time

Top 20 Skills Matching Your Search Results by Quarter

Skill volatility helps us understand how demand for skills is changing over time.



Appendix A - Data Sources and Calculations

Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security; Indiana Department of Workforce Development; Wisconsin Department of Workforce Development