



CCC AI Conference

How LinkedIn will help you drive
productivity and skill proficiency



Meeting Agenda

- 1 Overview of AI Shifts by the Data
- 2 Skills Building and Job Shifts Resulting from AI
- 3 How LinkedIn is Using AI

While AI may feel like a recent trend, it's not. It's gradually increasing its role in shaping the future of work, and we've seen an increase in companies seeking and hiring AI talent. Over the past eight years, hiring of AI talent across the board has increased by more than **300%** globally. And comparing the hiring of AI talent relative to all hiring, it's increased by **30%** globally since last fall. To be clear, even though it's not a recent trend, we're still in the early phases of AI and its impact on the workforce. Professionals who lean into the technology now are most likely to succeed.

↑ **300%**

Global AI hiring has increased over **300%** in eight years.



Since last fall, AI hiring has grown **30%** faster than overall hiring.

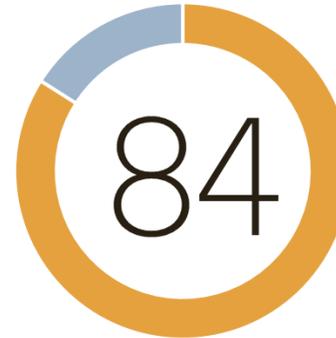
Demand for adaptive talent is rising

Change in Global AI Hiring Relative to All Hiring



Artificial Intelligence is driving two foundational shifts

Accelerating productivity and efficiencies through automation.



84% of LinkedIn members are in occupations that could leverage GAI to automate at least a quarter of routine tasks and increase productivity.

Source: [Redefining Work](#)



Imagine a world where...

Generative AI assists you in building more effective lesson plans

Reshaping the skills every organization needs.



The share of job postings on LinkedIn mentioning GPT or Chat GPT skills increased by 21x since November 2022.

Source: [Future of Work Report November 2023](#)



Imagine a world where...

Generative AI can help career centers quickly scale the creation of custom role guides to help learners understand their career options in-line with their priorities

80%

of LinkedIn's 2023
Jobs on the Rise
did not exist
20 years ago

[LinkedIn Economic Graph Research Institute](#)

The jobs of today are not the jobs of tomorrow.
AI will change the way work gets done, and in turn, reshape
the skills that organizations will need to be successful.



Here are the most common job titles globally that didn't exist in 2000:

- | | |
|-----------|----------------------------------|
| 1 | Data Analyst |
| 2 | Full Stack Engineer |
| 3 | Frontend Developer |
| 4 | Social Media Manager |
| 5 | Web Developer |
| 6 | Data Engineer |
| 7 | Business Development Specialist |
| 8 | Data Scientist |
| 9 | Human Resources Business Partner |
| 10 | Relationship Manager |

Most of the new roles are related to shifts in technology

Embracing change is key to navigating these shifts

65%

Dynamic skills

By 2030, 65% of the skills an employee needs to do their job will change.¹

Tip:

Skills are becoming more critical than ever in the AI era. Talent management now demands a skills-first approach.

80%

Automation

Over 80% of members on LinkedIn are in a position to use AI to automate at least a quarter of the repetitive tasks that we do every day.¹

Tip:

Building an AI-savvy workforce will help unlock innovation and growth.

12M

Emerging functions

We expect 12 million occupational transitions through 2030.²

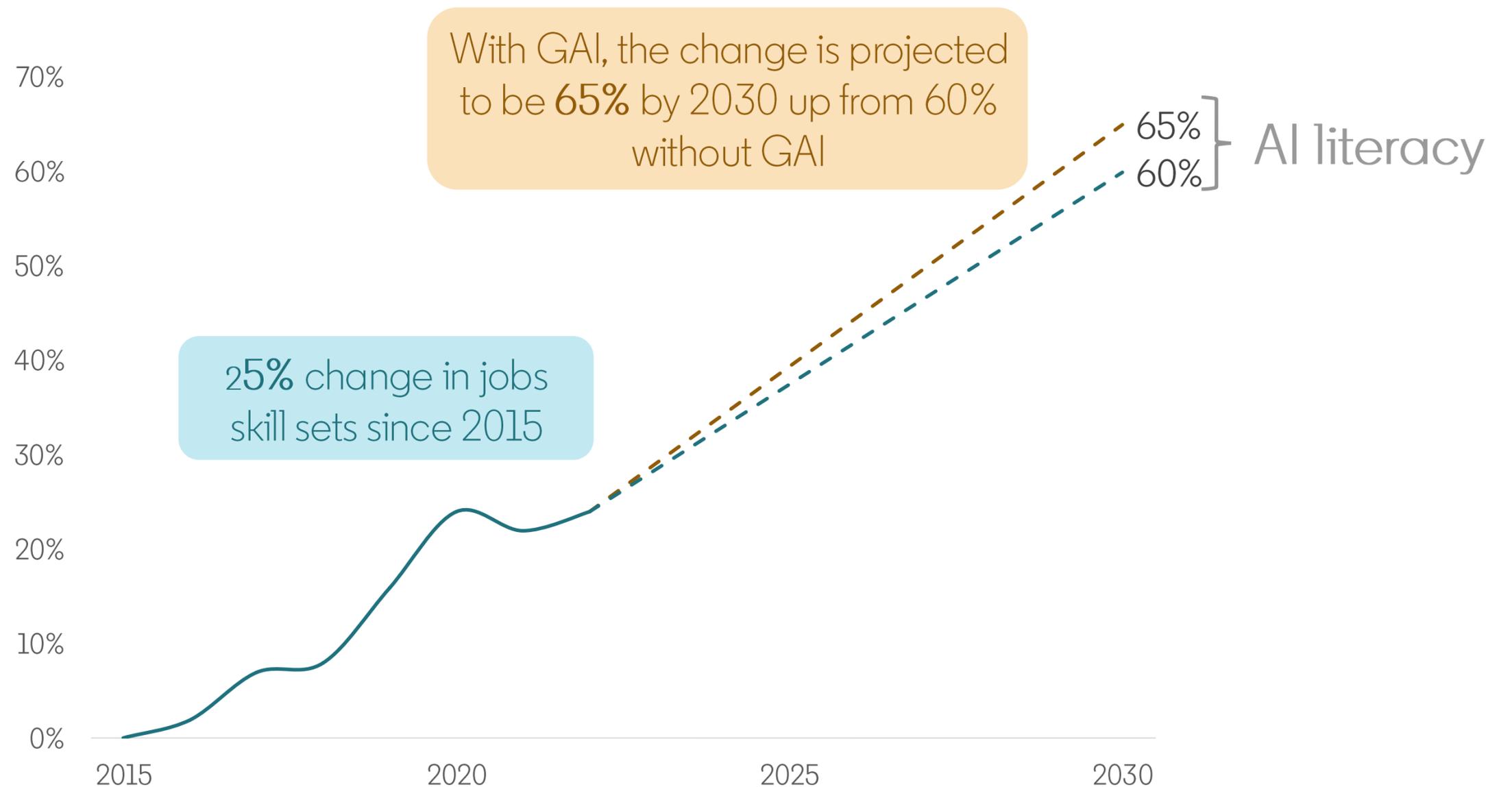
Tip:

The traditional, linear career pathway is no longer the only option. Employers should take on the role of educators.

AI will accelerate the pace at which skills required for jobs are changing

Skills-first talent strategies will unlock talent agility

Percentage change in skills required for jobs (global)



Source: [LinkedIn Economic Graph Research Institute](#)

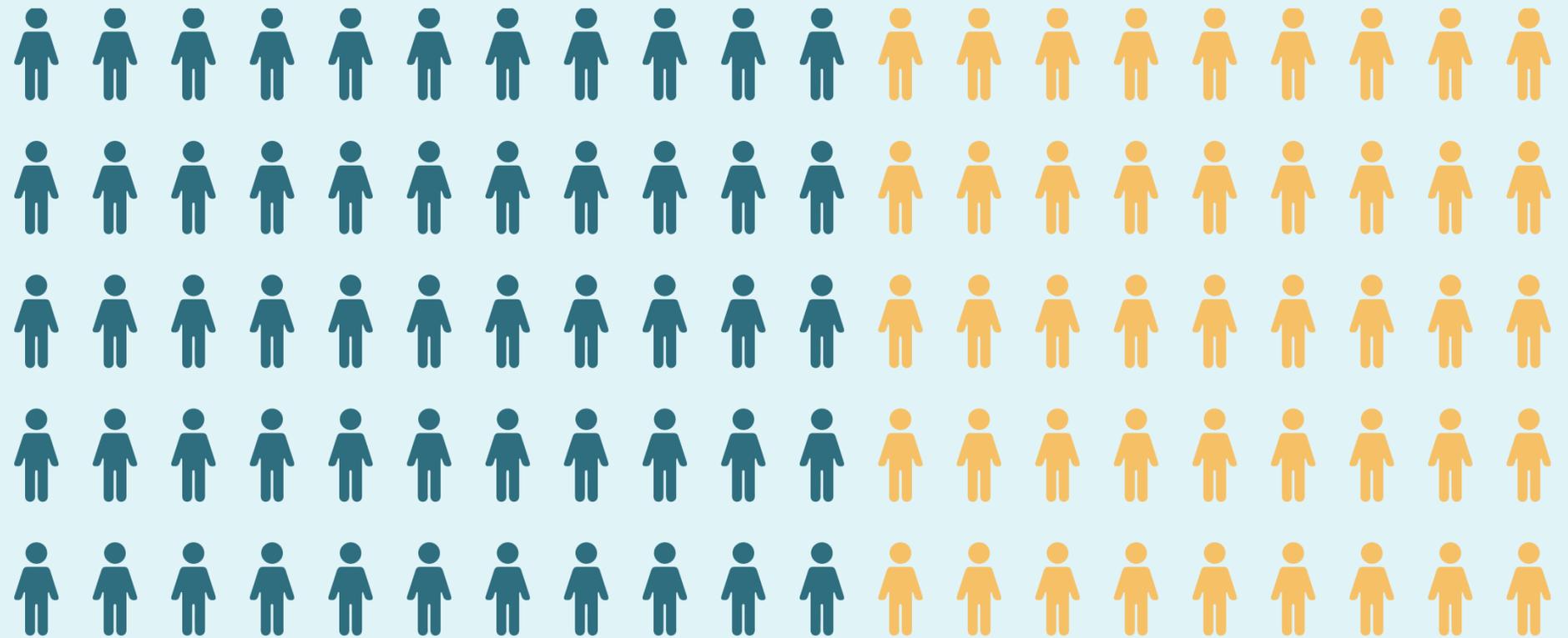


Most jobs require skills that can potentially be performed by GAI technologies

An AI-savvy workforce unlocks potential for more creativity and productivity

55%

of LinkedIn members globally stand to see their jobs change to some degree by the rise of GAI.



Source: [Future of Work Report \(November\)](#)

70%

of people say they would delegate as much work as possible to AI to lessen their workloads.

Source: [Future of Work Report \(August\)](#)

#1

way US execs think GAI will benefit employees will be to “remove boring, repetitive tasks” with “increase productivity” as a close #2.

Source: [Future of Work Report \(November\)](#)

Occupations will be impacted differently

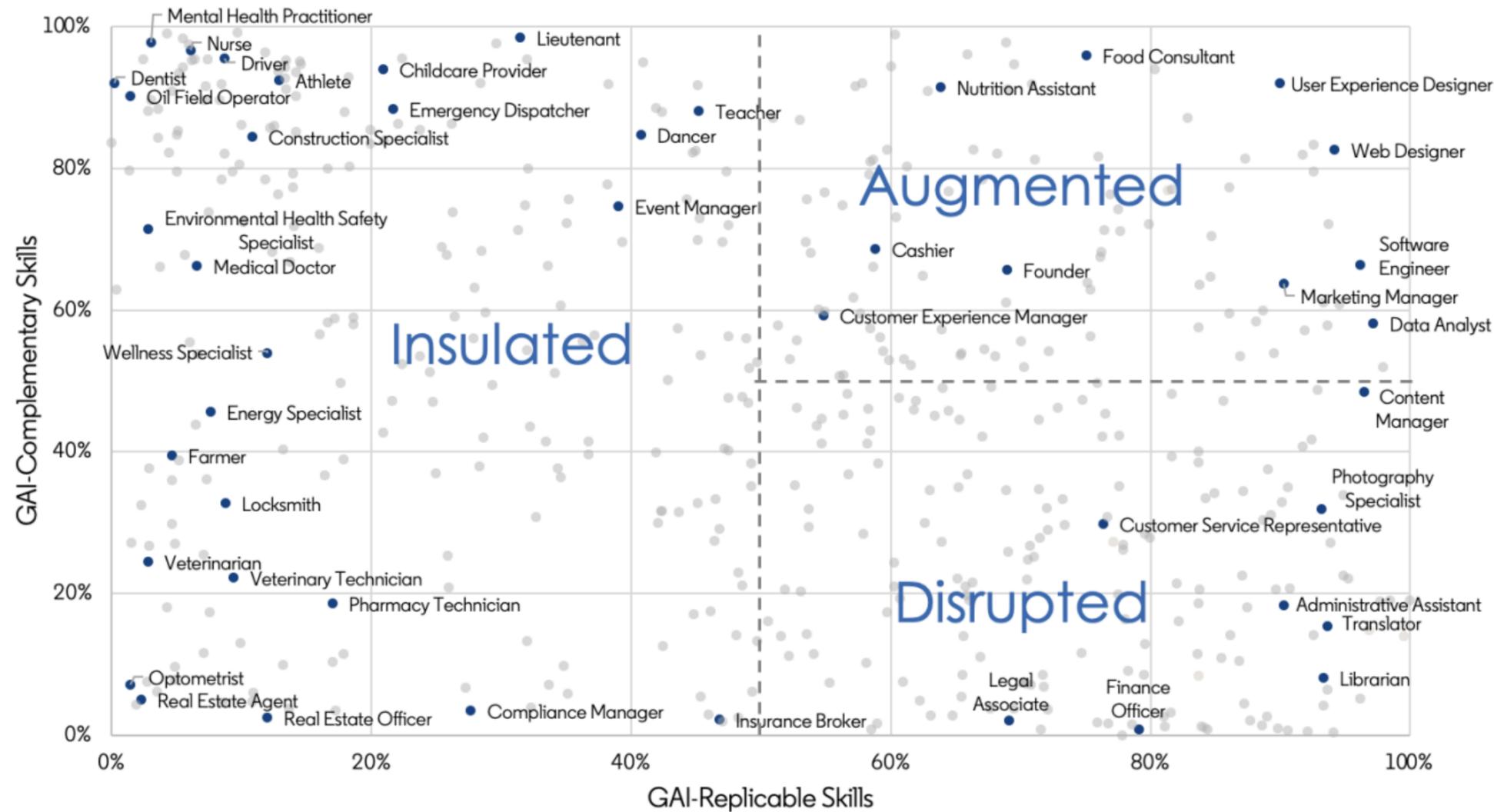
Group	Impact on occupations	Example
Augmented by GAI <i>These jobs' core skills include a large share of both of GAI-replicable and GAI-complementary skills</i>	GAI may affect a relatively large portion of the skills in these jobs, leaving more time for higher value-added complementary skills.	Data Analysts automate the computation and interpretation of metrics with GAI, enabling them to focus their time on GAI-complementary skills, such as cross-functional influencing and stakeholder engagement.
Disrupted by GAI <i>These jobs' core skills include a large share of GAI-replicable and a relatively low share of GAI-complementary skills</i>	As GAI is adopted more broadly, these jobs will undergo reskilling, possibly leading to more innovation.	Language translators' skills shift from doing translations from scratch to reviewing and certifying machine-generated translations, or to specializing on specific legal or literary domains.
Insulated from GAI <i>These jobs have a relatively small proportion of GAI-replicable skills in their core skills</i>	As these jobs are relatively protected from the influence of GAI, their core skills are likely to remain unchanged in the near term. Some of these jobs tend to be susceptible to other forms of automation, such as robotics.	Real estate agents might utilize GAI for writing house descriptions, but core relationship management skills would be insulated from GAI.

Source: LinkedIn Economic Graph Research Institute

Occupations will be impacted differently

Exhibit 3. Occupational composition by GAI-replicable and GAI-complementary skills

Normalized percentage GAI-replicable and GAI-complementary skills by occupation



Source: LinkedIn Economic Graph Research Institute

Fastest Growing AI Skills

United States

What are the fastest growing skills among this talent?

Skills (100) ⌵	1y growth ⌵	Professionals ⌵
Azure SQL	▲ 105%	373,596
Data Processing	▲ 86%	355,083
Artificial Intelligence (AI)	▲ 82%	553,737
Dashboards	▲ 78%	318,145
Cloud Applications	▲ 68%	313,304
Microsoft Azure Machine Learning	▲ 67%	321,248
Applied Machine Learning	▲ 63%	488,155
Threat & Vulnerability Management	▲ 63%	374,924
IT Hardware Support	▲ 62%	312,566
API Development	▲ 61%	350,317

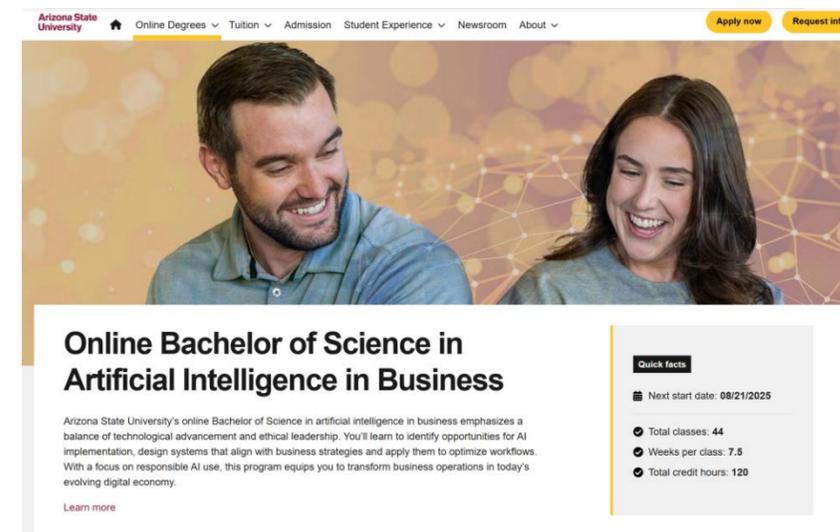
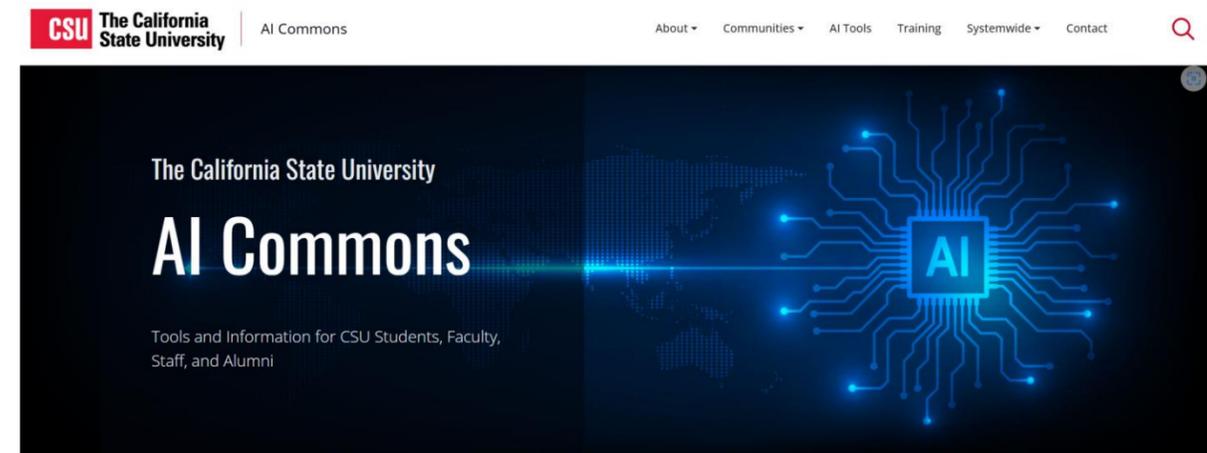
6

California

What are the fastest growing skills among this talent?

Skills (100) ⌵	1y growth ⌵	Professionals ⌵
Data Processing	▲ 69%	75,105
Data Pipelines	▲ 65%	62,500
Artificial Intelligence (AI)	▲ 62%	105,388
Cloud Applications	▲ 54%	58,551
Applied Machine Learning	▲ 51%	123,701
API Development	▲ 49%	66,032
Analytical Skills	▲ 44%	92,882
TypeScript	▲ 43%	60,731
Amazon S3	▲ 41%	68,877
Algorithm Development	▲ 41%	81,642

Higher Education is Pivoting



PRESS RELEASE : **STUDENT SUCCESS**

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CSU Announces Landmark Initiative to Become Nation's First and Largest AI-Empowered University System

2/4/2025

AI tools and training will be available to all 460,000 students and 63,000 faculty and staff.

AI Content Framework

Content to serve every level and layer of your organization's AI journey

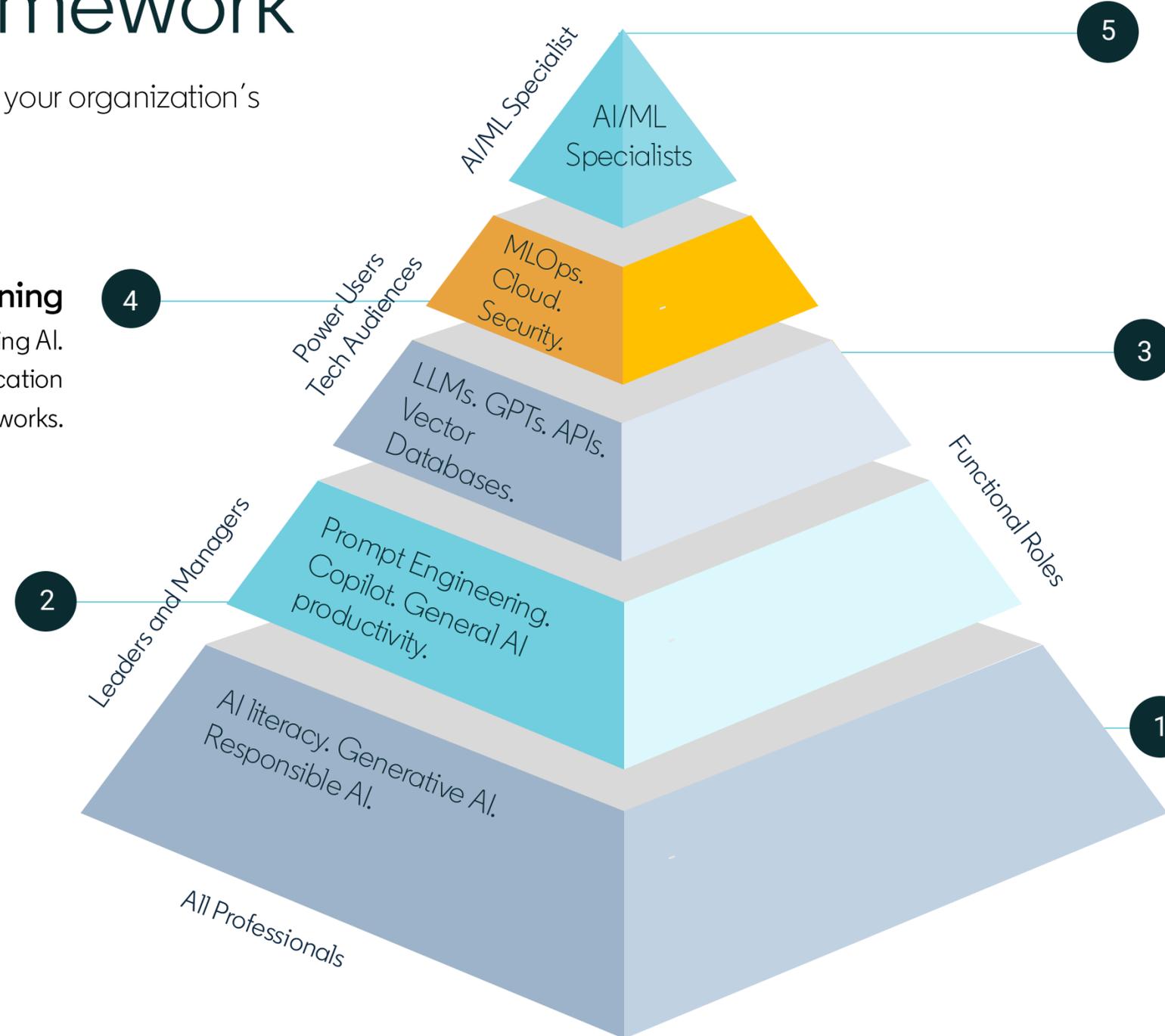
Maintaining
Appropriate for roles implementing AI. Includes MLOps, Cloud, Security, Certification Prep, and Orchestration and Frameworks.

Applying
Prompting. Productivity. Strategy. Appropriate for all professionals. Includes prompt engineering and copilots.

Training
Appropriate for AI/ML Engineers and Data Scientists only. Includes training neural networks, fine tuning, and model optimization.

Building
Hands-on content for working with LLMs from low-code methodologies to in-depth content for developers.

Understanding
Fluency. Awareness. Appropriate for all professionals. Includes GenAI fluency and Responsible AI.



The Minimum AI Skills Everyone Should Know



Applications

When to use AI vs Human Intelligence

COURSE
Ya Xu: How to Turn AI from a Buzz Word to a Business Tool
LinkedIn · By: Ya Xu · Jun 2023
Certificate Eligible · 4.6 ★★★★★ (46) · 3 coworkers like this
1h 8m



Prompt Engineering

How to talk to AI

POPULAR
COURSE
Prompt Engineering: How to Talk to the AIs
LinkedIn · By: Xavier Amatriain · Apr 2023
Completed 5/16/2023
29m



Evaluation of AI Output

An understanding of how to use AI within your workflow responsibly

VIDEO
Reining in ChatGPT AI hallucinations and other fact-checking needs
LinkedIn · Updated 3 days ago · From the course: ChatGPT Tips for the Help Desk
Skill: ChatGPT
3m 51s

Ethics & Risks

POPULAR
COURSE
Ethics in the Age of Generative AI
LinkedIn · By: Vilas Dhar · May 2023
Certificate Eligible · 37m 52s left
38m

A New Emphasis on Human Skills

Communication

Emotional Intelligence

Adaptability

Critical Thinking

Creativity & Innovation

Decision Making



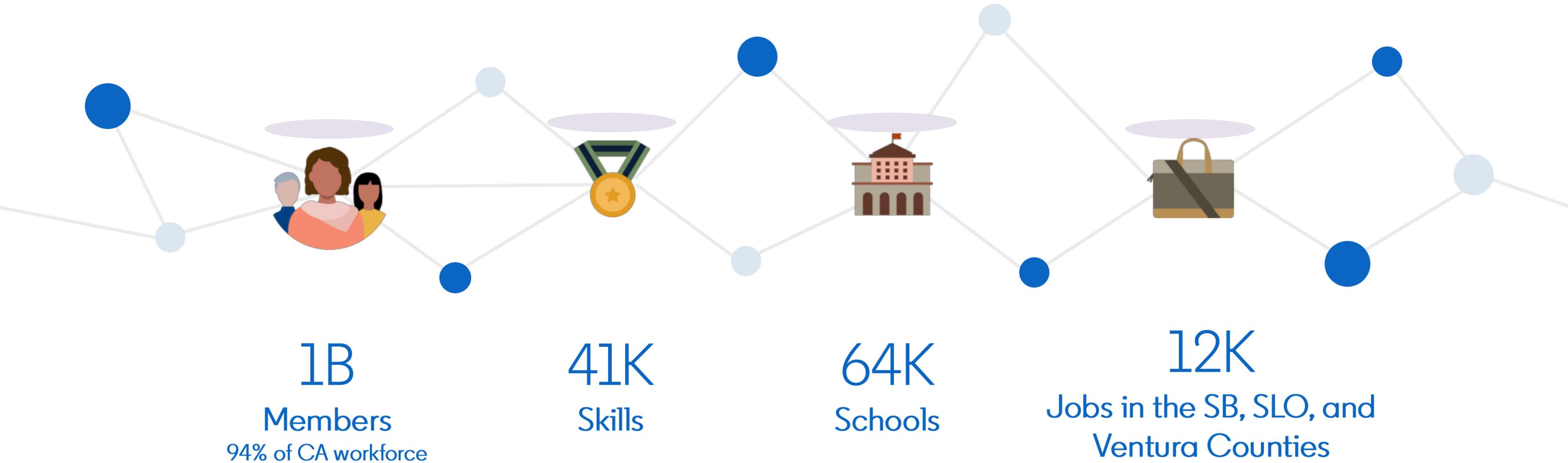
Course **New** Popular
Investing in Human Skills in the Age of AI
24m · General · 2 weeks ago
[in](#) LinkedIn · By: Aneesh Raman
4.7 ★★★★★ (764) · 10,897 learners · 5 coworkers like this



Learning Path
Building Communication Skills in the Age of AI
6h 37m · Updated 3 weeks ago
[in](#) LinkedIn
2,146 learners

The economic graph

We Process 1.1M Data Points Every Hour



Note: Figures last updated 2/2024 based on the latest available January 2024 global statistics.



Premium AI Features

 Flexport



Senior Client Engagement Manager

Los Angeles, CA · 2 weeks ago · 67 people clicked apply

✓ Hybrid ✓ Full-time

Apply  Save

 PREMIUM

You'd be a **top applicant**, we can help you stand out 

Your profile is missing some qualifications, but you may be considered based on your background. 

 Show match details  Tailor my resume  Create cover letter 

People you can reach out to

 Company alumni from LinkedIn and others in your network

Show all

About the job

About Flexport:

At Flexport, we believe global trade can move the human race forward. That's why it's our mission to make global commerce so easy there will be more of it. We're shaping the future of a \$10T industry with solutions powered by innovative technology and exceptional people. Today, companies of all sizes - from emerging brands to Fortune 500s - use Flexport technology to move more than \$19B of merchandise across 112 countries a year.

 PREMIUM



Hi Cecily, let's explore opportunities in your job search

 Explore Account Executive roles in Santa Barbara County, California, U...  Update my job search preferences 

New message 



Shaliza Kassam

People Leader | Data Enthusiast | Builder

 Premium

Free message | [Why?](#)

Subject (optional)

Write a message...



 PREMIUM

Hi, Cecily. Cold messages can be hard but I can help with a draft. What would you like to do?

 Introduce yourself

 Ask about Shaliza's time at LinkedIn

Write your own topic...

Write

LinkedIn Learning AI Features

in Learning

We'll help you explore different career paths. What role do you want to transition to?

Popular roles on LinkedIn Learning

- Data Analyst
- Web Developer
- Back End Developer
- Full Stack Engineer
- Cyber Security Analyst
- Business Analyst
- Financial Analyst
- Project Manager
- Product Manager
- Sales Manager

in Learning

Search

Me EN Go to Admin

AI-Powered Coaching

Accelerate your growth with tailored advice and hands-on practice, all personalized to you. Your conversations will not be shared with your company or other LinkedIn members.

Get advice

Ask about specific leadership and management challenges you're facing at work and get real time advice.

- Find me a course on Cold Calling
- How can I identify my key strengths?
- How can I lead better meetings?

Ask a question

Practice with role play

Prepare for challenging conversations by practicing and getting feedback in a safe, interactive environment.

Show all

Review a high performer

Beginner · 5m

Check in with a high performer and deliver lightweight feedback on how to keep stakeholders informed more proactively.

Start role play →

Give feedback on prioritization

Intermediate · 10m

An employee excels technically but struggles with prioritizing tasks and has missed several deadlines. Deliver this feedback and recommend frameworks for success.

Start role play →

Set improvement goals for an underperformer

Advanced · 20m

Have an annual review conversation with an employee who's not meeting expectations and has missed key goals. Create a plan to motivate them to get back on track.

Start role play →

LinkedIn Learning AI Content Framework

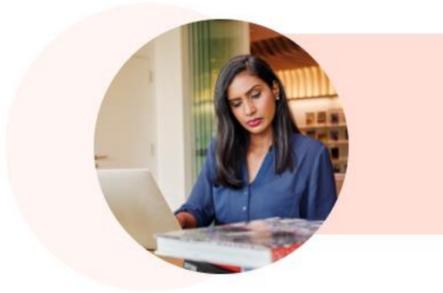
LinkedIn Learning

Search

- Home
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 - AI Coaching
- Apply
 - Coding Practice
 - Certifications
- Trending topics
 - Leadership and Management
 - Artificial Intelligence**
 - Cybersecurity

Artificial Intelligence

Artificial intelligence (AI) is transforming how we work, and staying up-to-date is critical for any future-looking professional. Check here regularly for curated content on the most vital AI topics and technologies, from emerging tools to responsible AI.



New & Featured Courses

Show all 825 courses

- New** Course: **Copilot Agents: Leveraging Customized AI Assistants in...** By: Nick Brazzi. 34m
- New Popular** Course: **ChatGPT's Operator: Automating Everyday Tasks with AI Agents** 1 coworker likes this. 18m
- New Popular** Course: **Securing Generative AI: Strategies, Methodologies, Too...** By: Pearson and Omar Santos. 3h 38m
- New Popular** Course: **Programming Generative AI: From Variational Autoencoders...** 1 coworker likes this. 18h
- New Popular** Course: **AI Orchestration: Prototype Arch...** By: Noah Gift and P...

Topics for Today's AI Practitioner

AI Framework Level 5: Deeply Specializing | **AI Framework Level 1: Understanding** | AI Framework Level 2: Applying

AI Framework Level 3: Building | AI Framework Level 4: Training and Maintaining Models

- New** Course: **AI-Enhanced Leadership Development and Self-Coachin...** 1 coworker likes this. 55m
- Popular** Course: **Demystifying ChatGPT and Generative AI: What Every...** 2 coworkers like this. 1h 11m
- Popular** Course: **Demystifying Agentic AI with ChatGPT: Elevate Your Skills an...** By: Jules White. 1h 18m
- Popular** Course: **Everyday AI Concepts** 3 coworkers like this. 49m
- Updated Popular** Course: **AI Trends** By: Chris Becker Jit

AI Features Used By Recruiters



Good afternoon, Cecily

Get started by typing anything here

Find me a Head of Human Resources who graduated five years ago

Director of Diversity and Inclusion based on the west coast

Home Feedback Reminders

Projects with most engagement (10)

Human Resources

LinkedIn · Cecily Hastings · Created 11/15/2024

154 Active candidates 152 InMails sent 1 InMail accepted

Review 25 new recommended matches

Based on your hiring activity

Review candidates

LinkedIn Alumni

Cecily Hastings · Created 4/30/2024

Continue recent searches

- Search** 2/20/2025
+ Accountant, + Entry, + Open to work OR
Follows your company or has interacted with...
- Search** 2/18/2025
+ Head of Human Resources OR Director of
Diversity and Inclusion OR Recruiter
- Search** 2/13/2025
+ California State University - East Bay, +
Accounting and Related Services

40K+ results Show filters

Find me a Head of Human Resources who graduated five years ago



AI-assisted search

Describe your ideal candidate in words or full sentences to get time-saving, AI-assisted recommendations. You can use this chat to:

- Get recommendations to achieve your hiring goals
- Add or remove search filters
- Search based on a single profile

This feature is always improving and can make mistakes. Always check responses for accuracy. [Learn more](#)

A search has been started based on your request.

Job titles
Senior Human Resources Manager • Vice President Human Resources • Human Resources Director • Chief Human Resources Officer • Head of Human Resources

Year of graduation
2020

Edit

Add top companies for human resources roles

Type a new request

Spotlights

- 16K+ Open to work
- 7.4K+ Active talent
- 239 Rediscovered candidates
- 7 Internal candidates
- 7.2K+ Interested

40K+ RESULTS See search breakdown

- John Atoyebi, MBA, PHR** · 2nd
Human Resources Leader
Greater Houston · Human Resources Services
Experience 9+ years of experience related to titles in your search · Enhanced by resume
Regional Senior Human Resources Business Partner at Amazon · 2023 – Present
Senior Human Resources Manager at Confidential · 2023 – Present
Senior Human Resources Manager at Dallas ISD · 2020 – 2023
Education Franklin University, Doctor of Philosophy - PhD · 2020 – 2026
Capella University, Master of Business Administration - MBA · 2019 – 2020
University of Houston-Downtown, Bachelor's degree · 2013 – 2015
Interest High likelihood of interest
Open to work · Active talent
- Casi Shimizu** · 2nd
Senior Human Resources Director, People Business Partners, HR Operations and Talent Management
Seattle, Washington, United States · Technology, Information and Internet
Experience 5+ years of experience related to titles in your search
Sr Director, HR Business Partner, Talent and People Operations at Flexport · 2024 – Present
Director, Human Resources and Talent Management at Flexport · 2023 – 2024
Sr HR Manager, Last Mile Technology at Amazon · 2022 – 2023
Education University of Washington, Bachelor of Arts (B.A.)
Villanova University, Certificate Program - Organizational Development · 2019 – 2020
Georgetown University, Engalicheff Institute on Comparative Political and Economic Systems
Interest Moderate likelihood of interest
Open to work · 1 connection
- Maria Rigas** · 3rd
Sr. HRBP @ Revlon
New York City Metropolitan Area · Personal Care Product Manufacturing

In Conclusion...

Central Coast AI Summit.pptx Can you help me create a closing slide for this deck?



Certainly! Here is a suggested closing slide for the [Central Coast AI Summit](#) presentation:

Thank You for Attending!

Key Takeaways:

- **AI is Transforming Work:** From automating routine tasks to reshaping required skills, AI is driving significant changes in the workplace.
- **Embrace Change:** Building an AI-savvy workforce is crucial for innovation and growth.
- **Future of Work:** AI will complement human abilities, enhancing creativity, empathy, and teamwork.

Stay Connected:

- **LinkedIn:** Follow us for updates and insights.
- **Feedback:** We value your feedback. Please fill out the survey.

Questions?
Thank you!