retrain.ai

Redefining the future of work

About retrain.ai

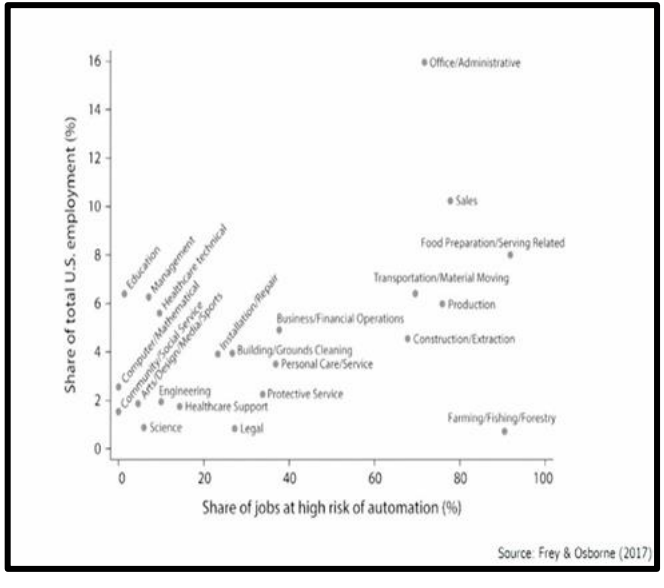
retrain.ai is a startup company using AI and NLP to analyze data about Jobs, Skills, and Training Pathways to help employers reskill their workforce and thrive through the wave of change in the job market.

The Problem

Training programs fail to reskill the workforce while the skills gap persists

The risk is Unemployability. Unemployment is the symptom.

The Future of Work, by Carl Frey & Michael Osborne



Lacking the right skills for the right job without proper training affects the person's likelihood to be employed.

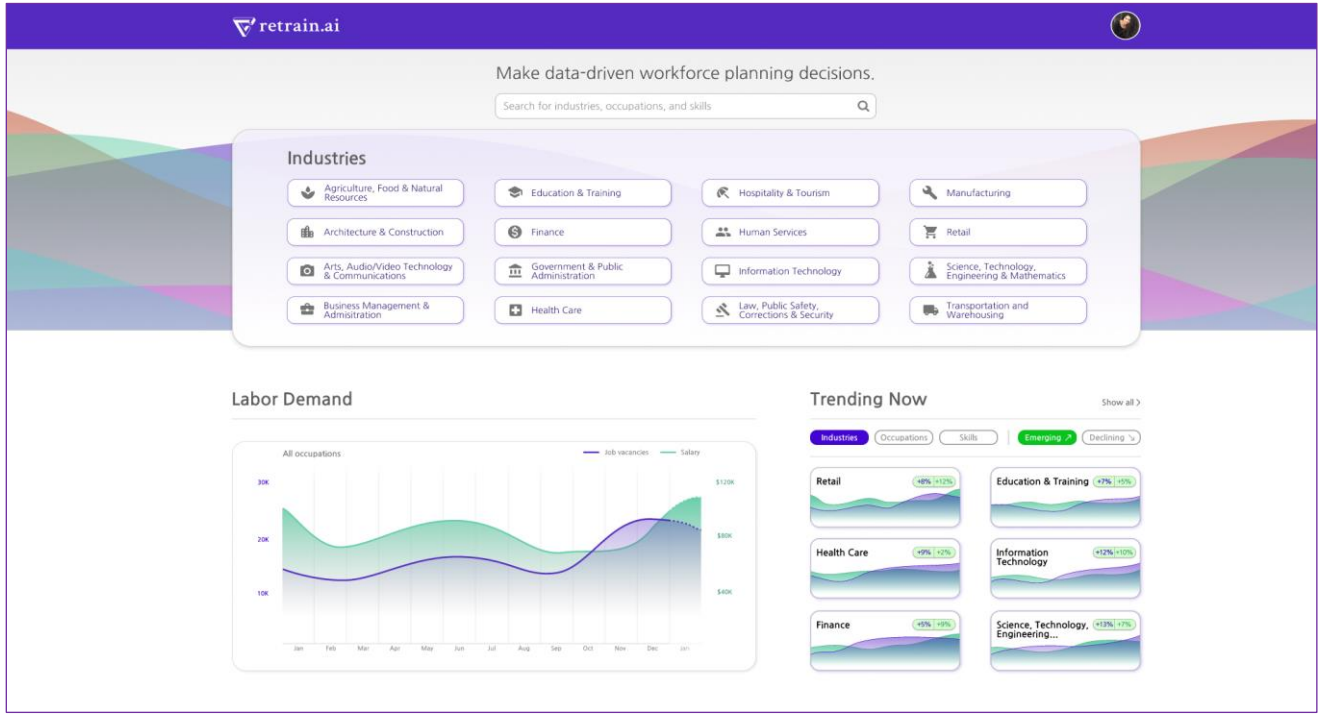
Long term unemployment in a fast- moving job market turns to unemployability.

Unemployment should be dealt with DATA

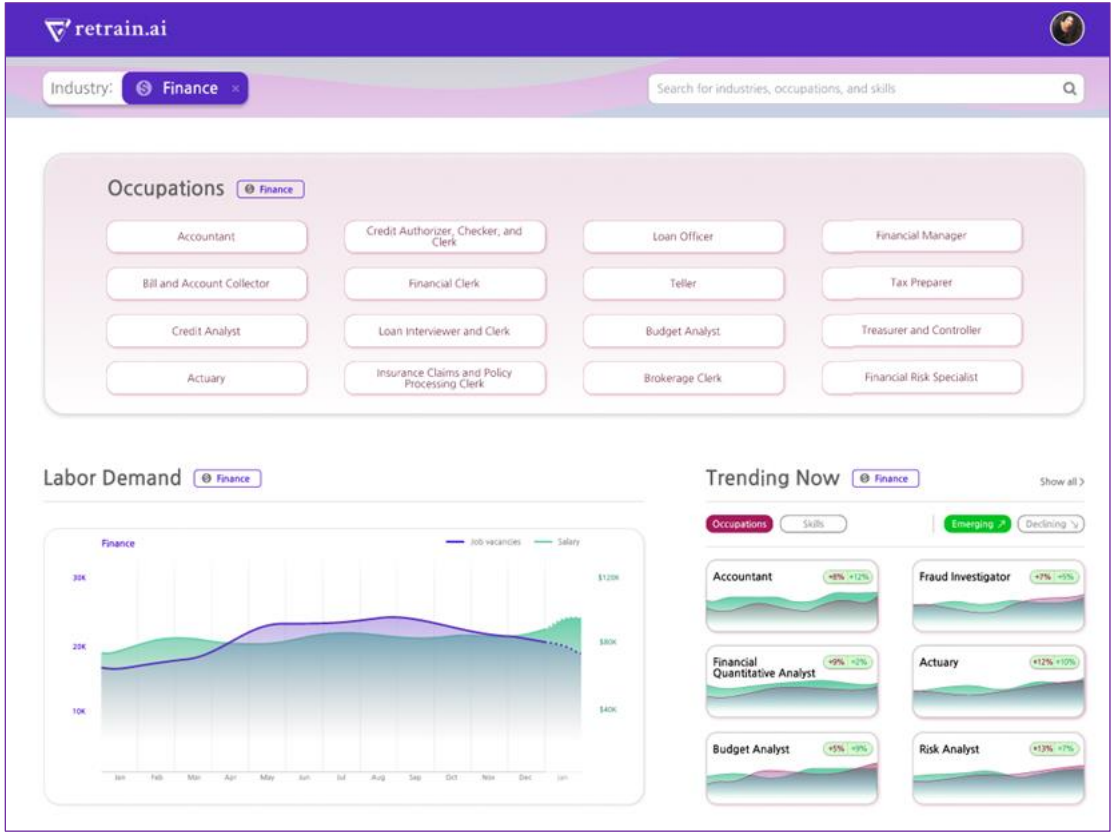
We use AI and NLP to analyze data about People, Jobs, and Training Pathways and help Governments and People thrive through the wave of change.

The Solution: Data

Visualizing National Economy



Tracking Trending Occupations and Skills



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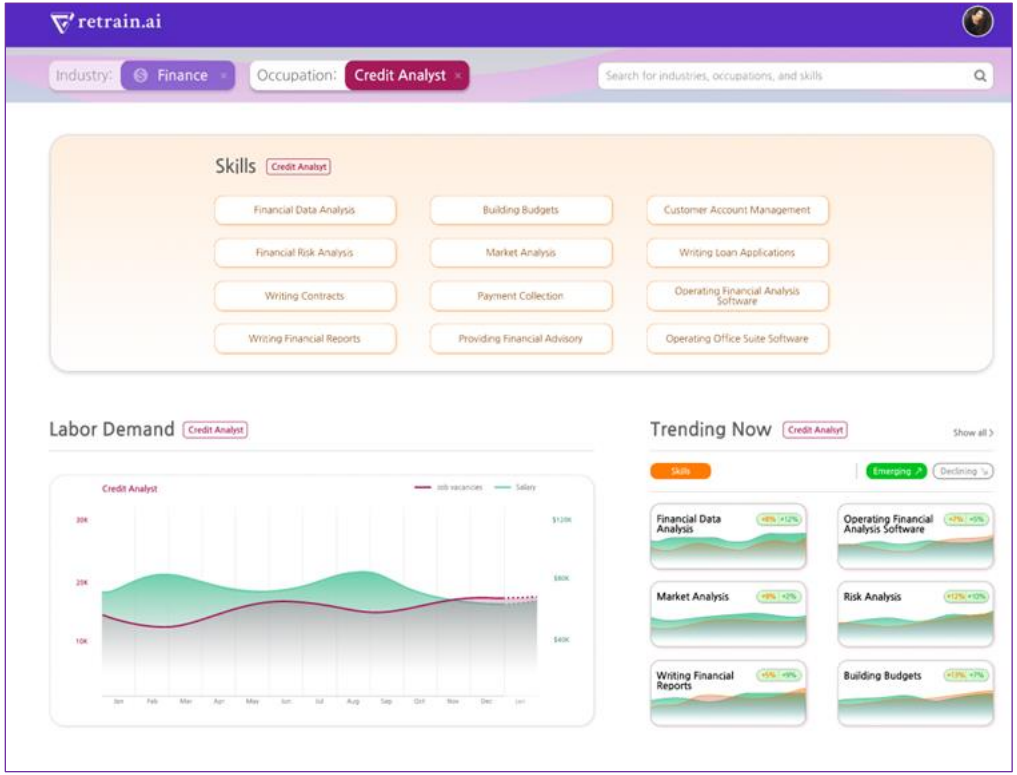
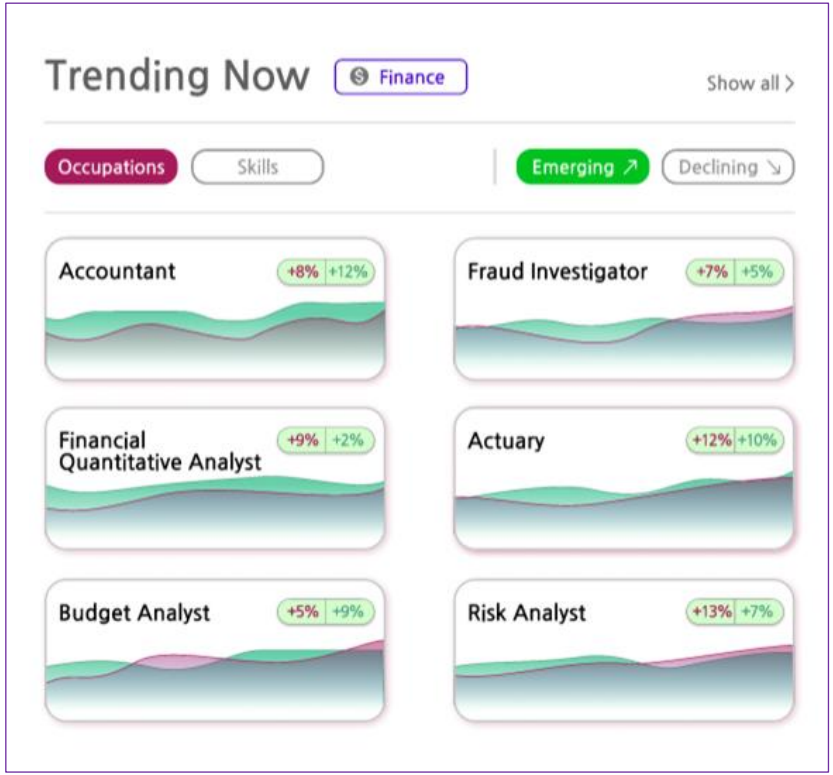
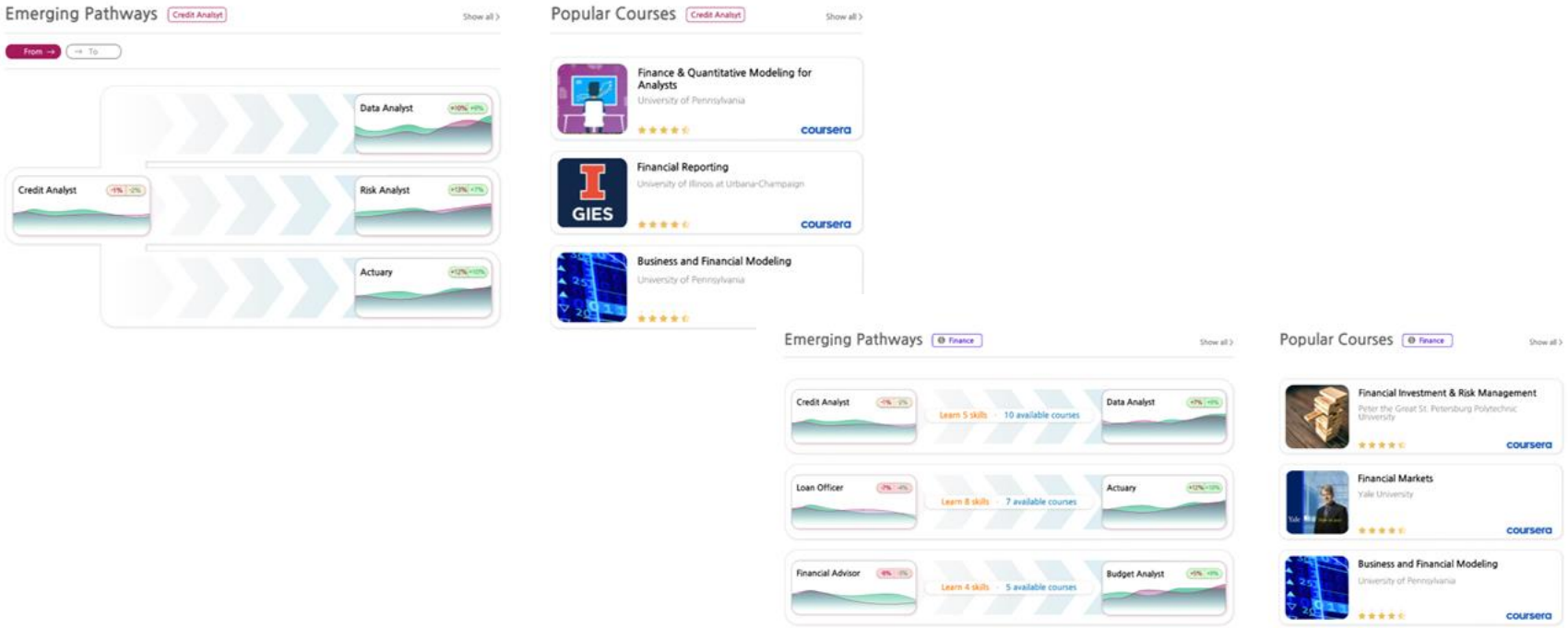




Generating Job Transition Plans

View top emerging pathways



Generating Job Transition Plans

Emerging Pathways

Finance

Show all >

Credit Analyst -1% -2%	Learn 5 skills · 10 available courses	Data Analyst +7% +9%
Loan Officer -7% -4%	Learn 8 skills · 7 available courses	Actuary +12% +10%
Financial Advisor -8% -3%	Learn 4 skills · 5 available courses	Budget Analyst +5% +9%

Popular Courses

Finance

Show all >

Financial Investment & Risk Management

Peter the Great St. Petersburg Polytechnic University

coursera

Financial Markets

Yale University

coursera

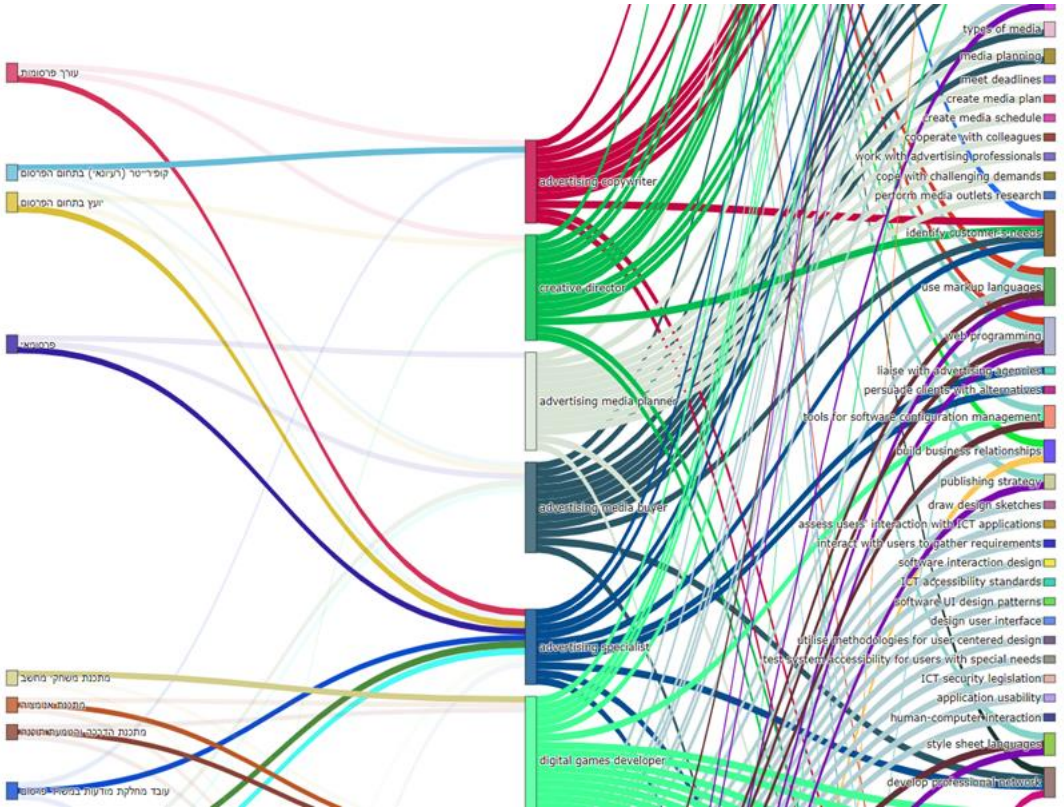
Business and Financial Modeling

University of Pennsylvania

coursera

Use Case: Mapping the Israeli Market Occupations & Skills

- Map Israel's Occupations cross country and extract new occupations
- Map Skills per Occupations
- Analyze Occupational Trends with Real Time Data
- Identify Emerging Opportunities
- Generate Upskilling and Transition Plans
- Recommend effective Learning Pathways



What Happened to Job Demand During Lockdown #2

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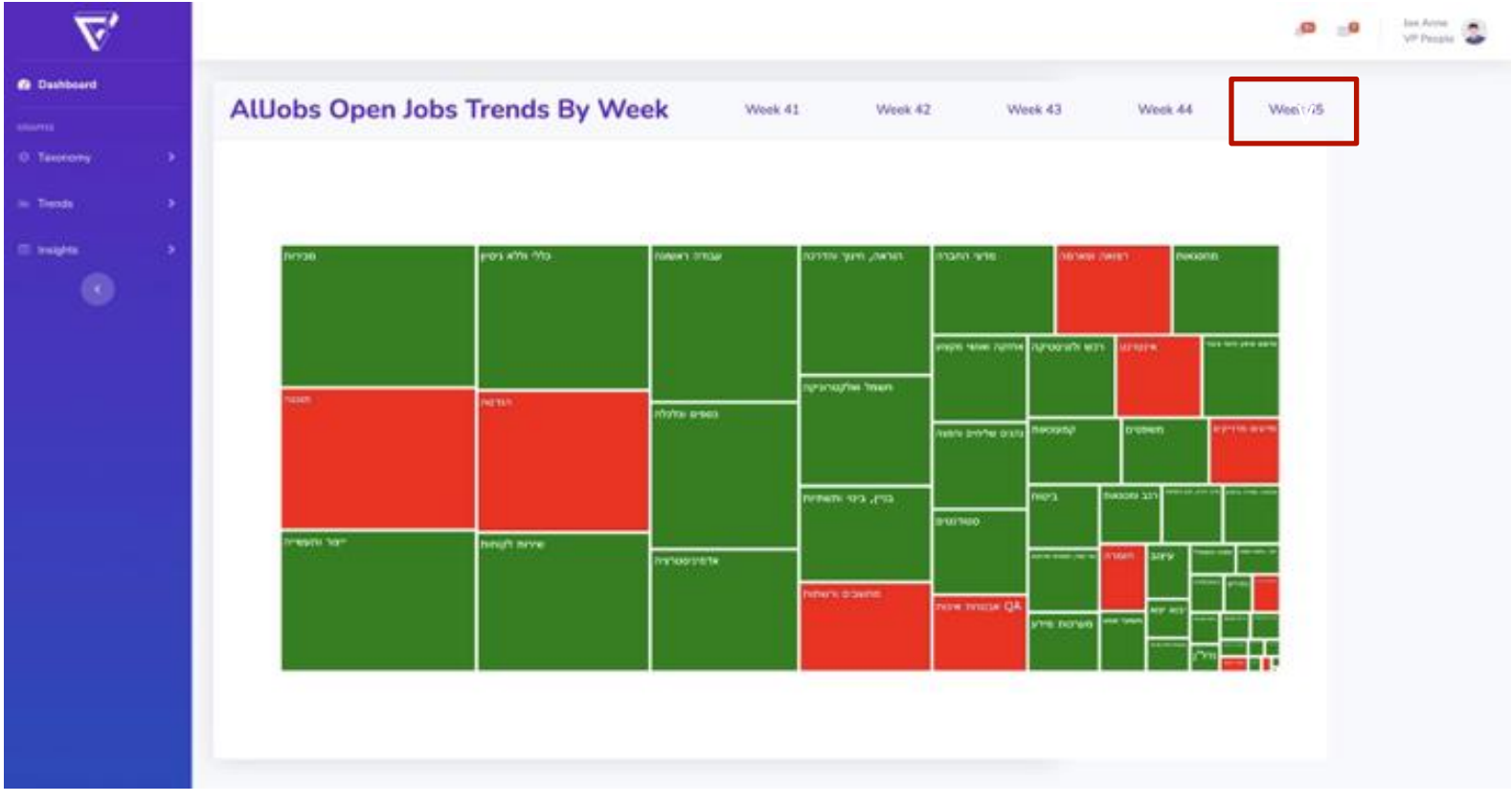
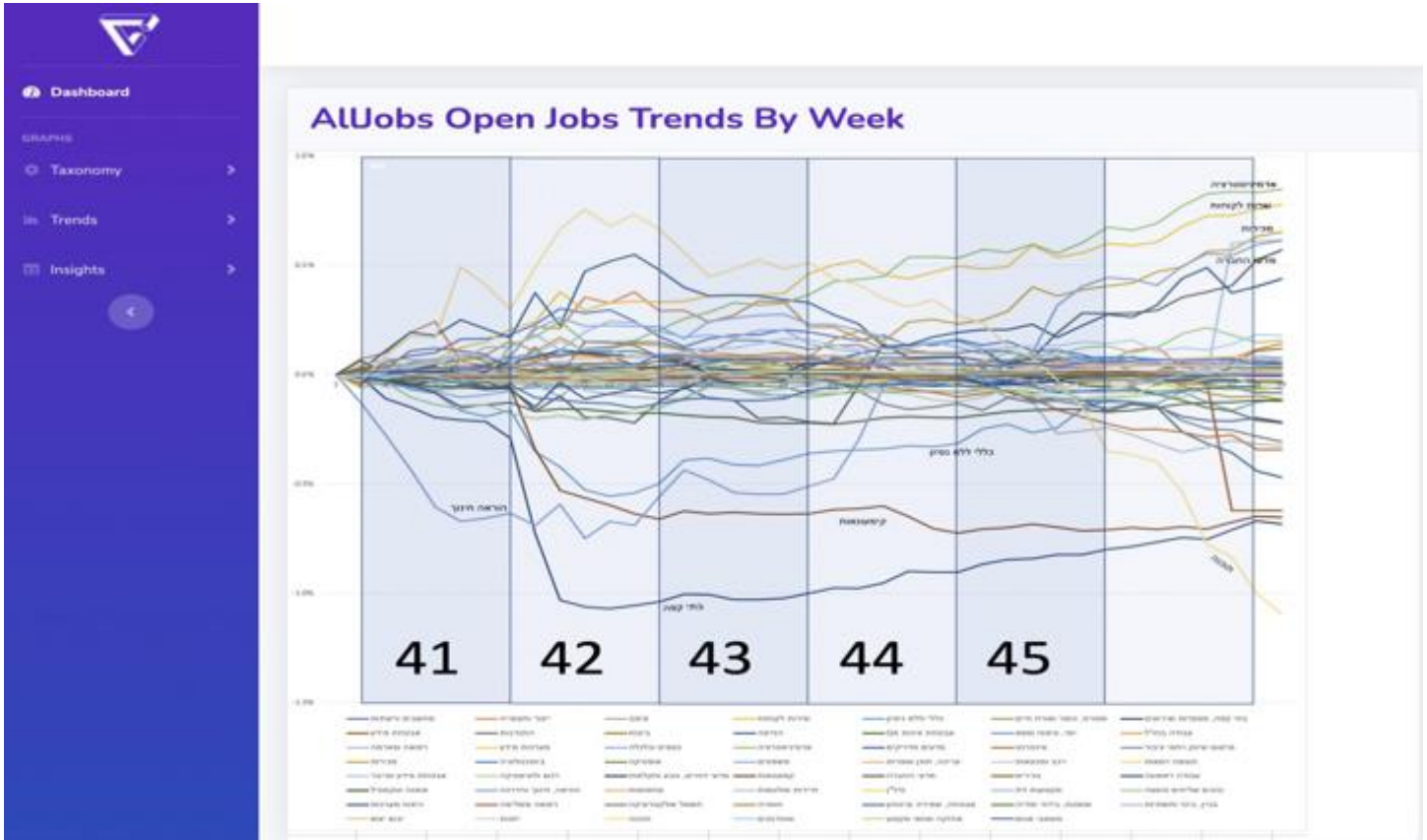


Trending Up: CS, Admin. Trending down: Hospitality, Education



Connecting Lamas Data To **Skills** – Best visibility on Supply

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Demand and supply are changing rapidly all over the world and Israel is not different.

Policy makers need an accurate & real-time data to develop reskilling and upskilling programs for the workforce.

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