

IGNITE! PRESENTATIONS
TECHNICAL CONCEPTS



Applying xAPI and Machine Learning in Career Planning

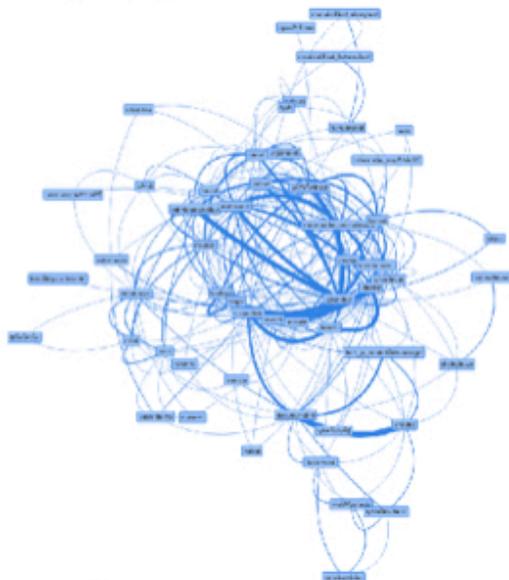
Harri Ketamo, Ph.D.
Headai LTD

Social: #ADLiFEST | WiFi: HILTON_MEETING / Password: ADLiFEST **iFEST**

The image features a complex, glowing neural network or brain structure in shades of blue and green. The central focus is a large, multi-lobed neuron with several long, thin axons extending outwards. The background is dark, making the glowing lines and nodes stand out. The text "Words | Language | Meaning" is overlaid in a clean, white, sans-serif font across the upper portion of the image.

Words | Language | Meaning

6.2 Drag-along



keywords: shares,shareholders,majority,selling,purchase
[Semantic Search](#)

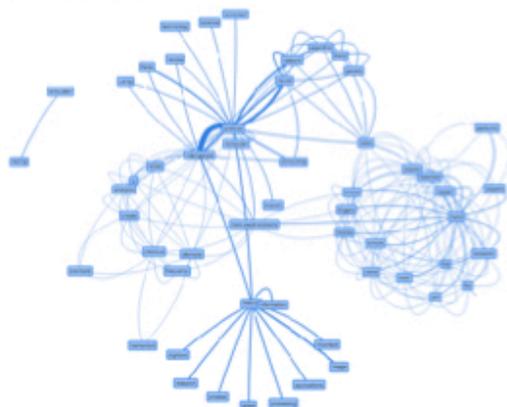
6.4 Authorization to Majority Shareholders Representative

6.4 Authorization to Majority Shareholders Representative If (i) the Company agrees on a financing or investment of any kind with third party(-ies); or (ii) the Company and/or the Majority Shareholders enter into (including, but not limited to) any other agreement, agreement, or make any corporate resolution, and provided completion of transactions under (i) and (ii) above requires the modification of the option terms or any other document regarding Shares, making a decision or any other document regarding the issuance of the Shares amendment of the Articles of Association of the Company or this Agreement, or any other similar agreement (such as a new shareholders agreement replacing this Agreement) or any other agreements, arrangements or instructions to which the Minority Shareholders are parties to, the Minority Shareholders shall, upon signing of this Agreement, unconditionally and irrevocably authorize a representative appointed by the Majority Shareholders to be his agent and attorney-in-fact, agree, enter into and execute on behalf of the Minority Shareholders all above agreements and documents and to take any actions needed to complete the transactions under (i) and (ii) above provided the voting schedule for the Shares held by the Minority Shareholders is not adversely changed from the provisions of this Agreement and that additional working obligations or additional non-competition/non-solicitation undertakings are not agreed upon binding on the Minority Shareholders. This authorization shall be irrevocably valid and be automatically renewed for so long as the Minority Shareholders hold any Shares.

6.4 Minority Shareholders Death

6.4 Minority Shareholders Death: If a Minority Shareholder dies his death estate has the right to keep his Shares unless primarily the Company or secondarily the Majority Shareholders do not require the Shares of the deceased Minority Shareholder to be purchased or redeemed within six (6) months after becoming aware of the death of the Minority Shareholder. The death estate has an obligation to sell the Shares at the fair market price valued as of the date the Minority Shareholder died and the purchase or redemption of the Shares shall be executed within thirty (30) days from the purchase/redemption request of the Company or the Majority Shareholders in accordance with the deed of transfer as per Exhibit 2. If the Company or the Majority Shareholders do not purchase the Shares of the deceased Minority Shareholder, the successors of the deceased Minority Shareholder shall have the right to share therein a moment as they deem best provided that the successor inheriting (whether by law or by will) shall have adhered to this Agreement by executing a separate adherence agreement in accordance with the decision of the Board of Directors of the Company.

6.3 Tag-along



keywords: shareholders,transfer,selling,shares,minority
[Semantic Search](#)

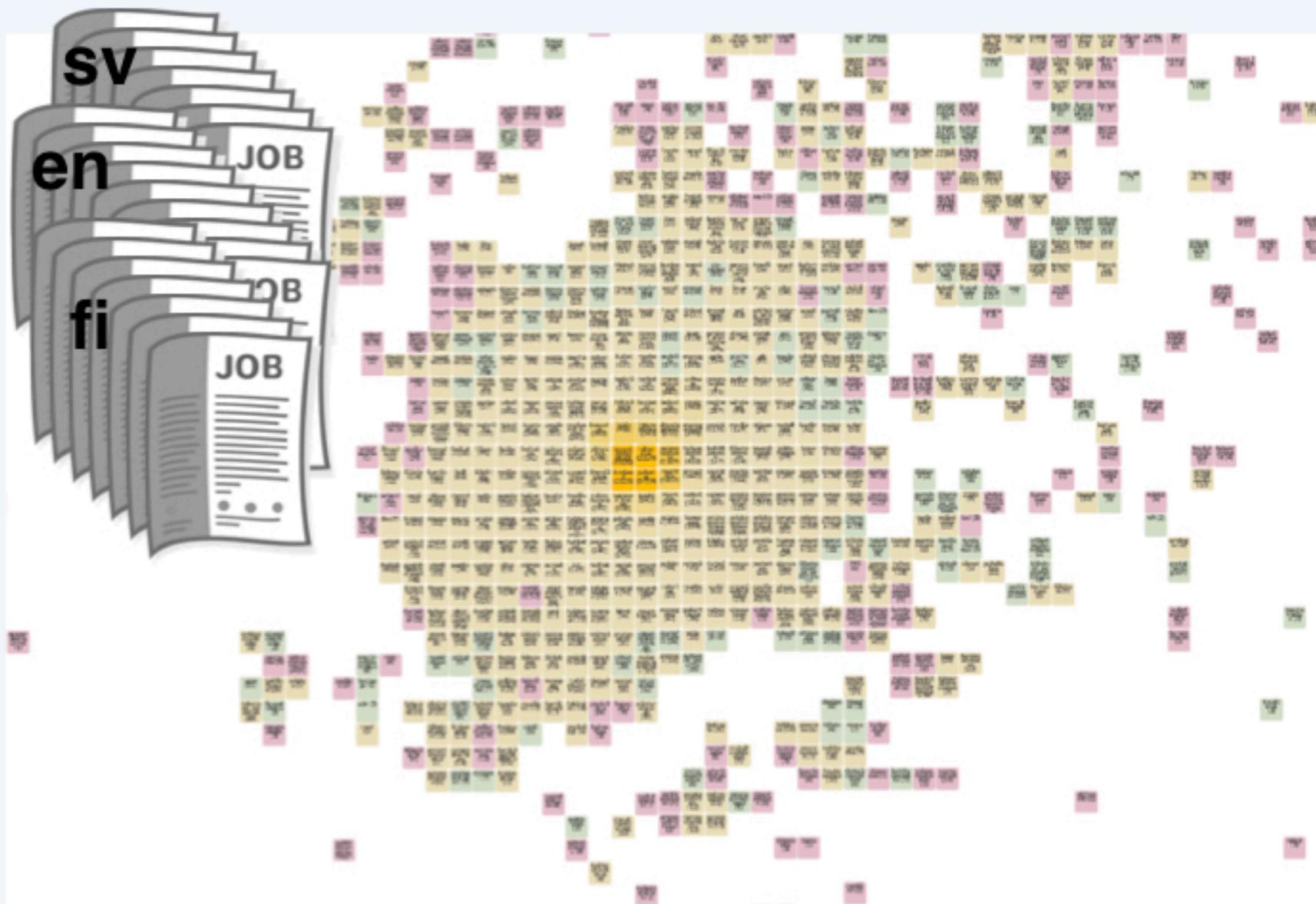
13. BREACH OF AGREEMENT

13. BREACH OF AGREEMENT In the event of the Party is incurred damages (Suffering Party) due to a material breach of the provisions of this Agreement by the Minority Shareholders (Breaching Party), shall the Breaching Party pay to all the non-breaching Shareholders pro rata to their then-current shareholdings the liquidated damages of the amount of thirty thousand (30,000) euros per each breach. A material breach shall mean a breach, which has not been cured within thirty (30) days from the date any of the Suffering Parties has given a written notice of the material breach to a Breaching Party, provided that the breach can be cured. The liquidated damages do not limit the Suffering Party's right to receive from the Breaching Party a full compensation for all damages exceeding the amount of the liquidated damages or for damages incurred before the breach was remedied. In the event of a material breach of this Agreement by the Minority Shareholder which remains uncured after the above thirty (30) days period, the Suffering Party(-ies) shall have the right in addition to the above remedies to purchase all the Shares of the Minority Shareholder at the purchase price of one tenth euro cent (EUR 0.001) per Share in accordance with the deed of transfer as per Exhibit 2. If the Breaching Party will not execute the deed of transfer as per Exhibit 2 the purchase shall be regarded to have been completed (including transfer of an encumbered right and title to the Shares) upon payment of the purchase price to the Breaching Party or by depositing it to the Regional State Administrative Agency (in Finnish: Aluehallintovirasto) for the avoidance of doubt, any breaches of the Securities Act (save for a breach of procedural terms provided the breach is cured within the above 30 days period and that no damage has been incurred to any other Party), 8, 9, and 10 shall be regarded as material breaches.

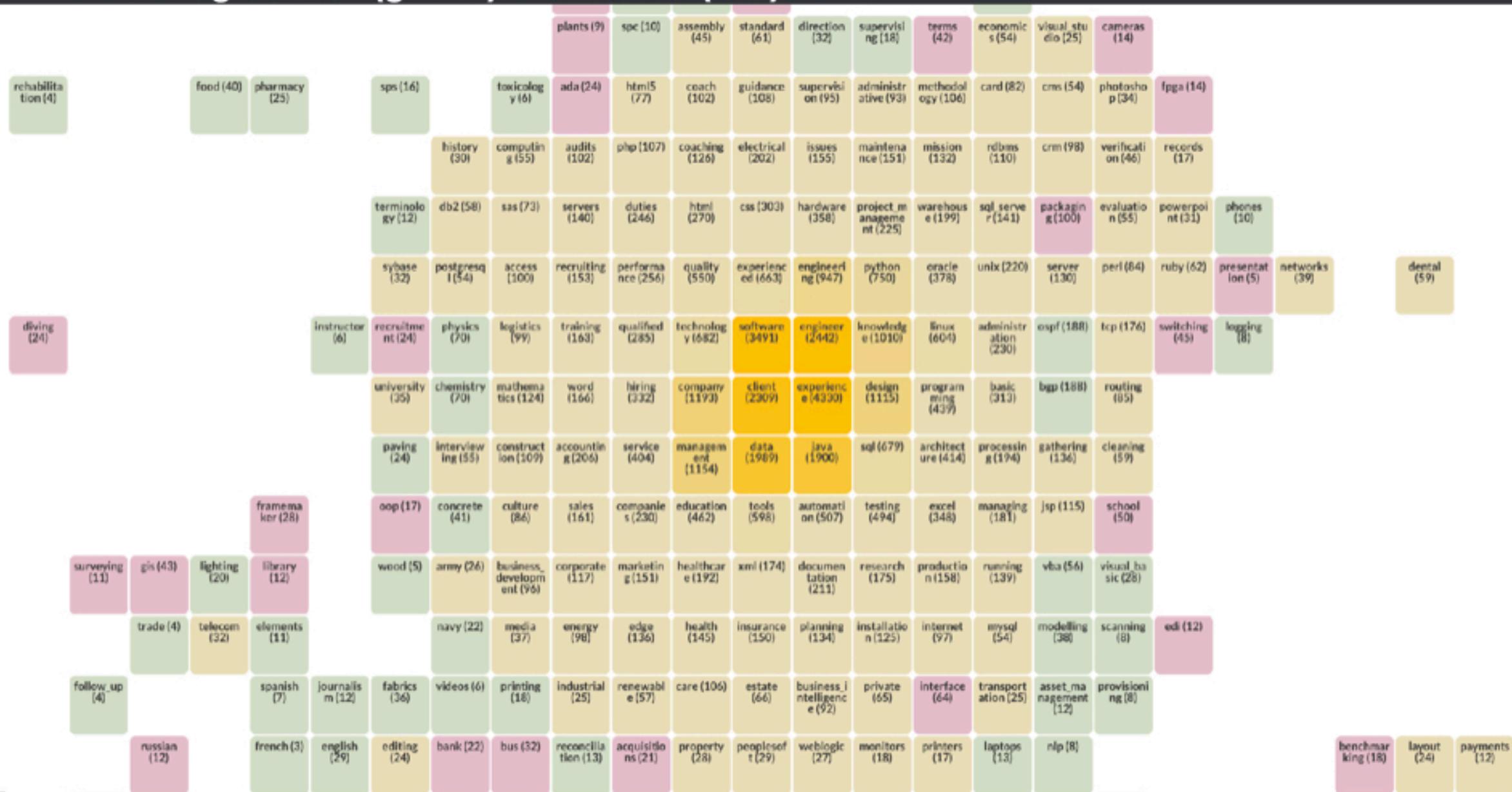
Digital_Twin on labour markets
is granular and detailed model on
labour markets dynamics.

+10 000 000 job openings
+1 000 000 economic news

One master language (en)
Unlimited extensive languages

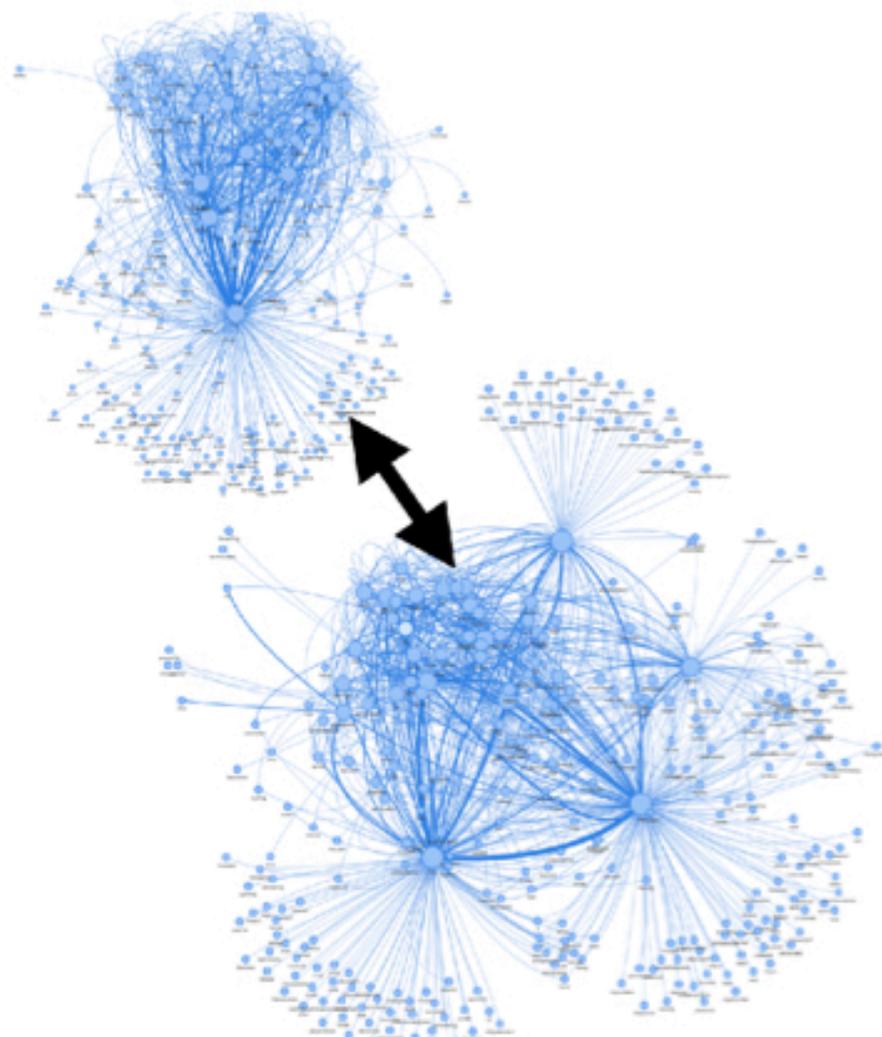
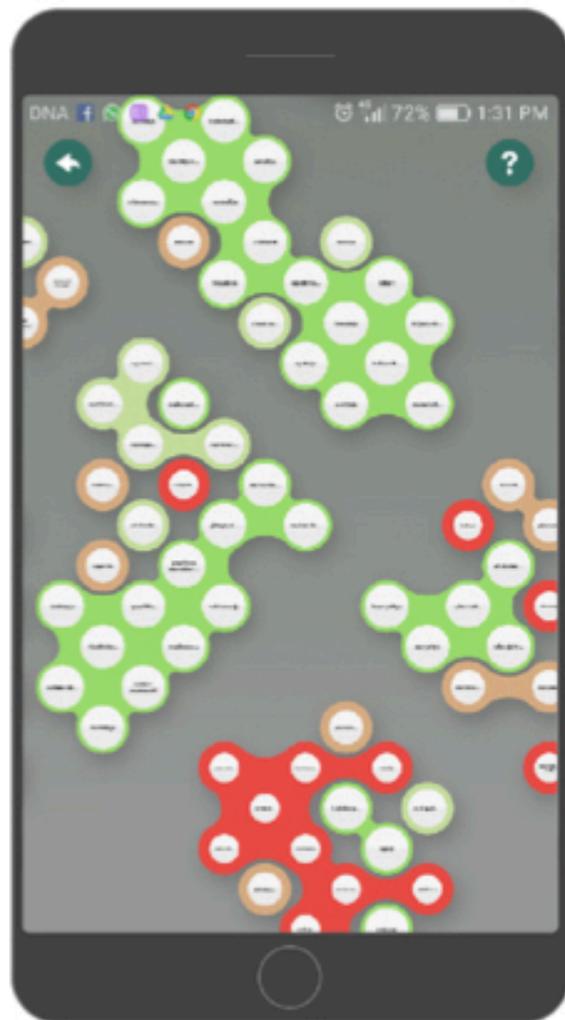


Washington DC (green) vs. Austin (red) 2019



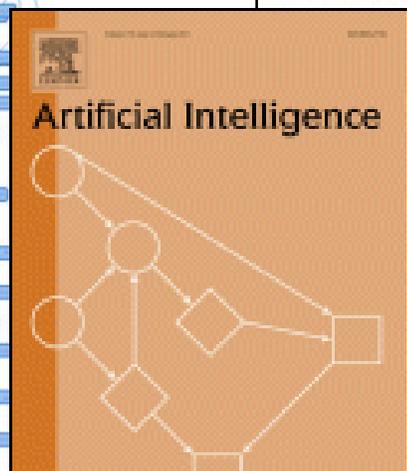
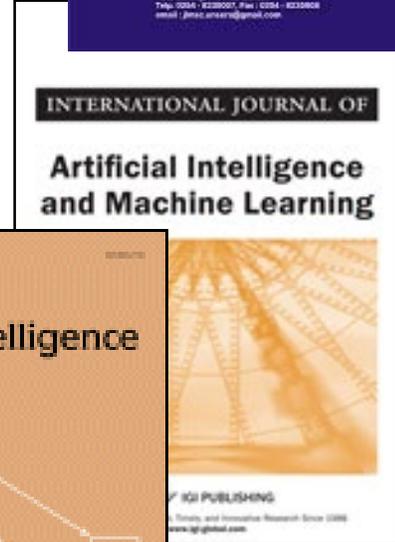
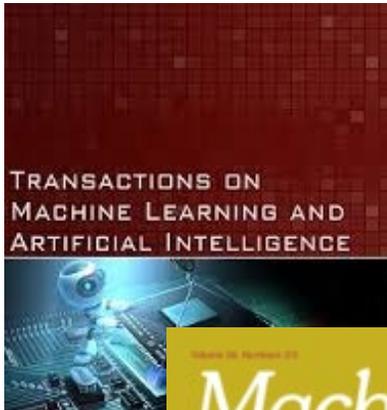
Headai **Digital_Self**

- strong pseudonymity of data
- data interoperability
- validation/validity levels, checksum-chain
- xAPI



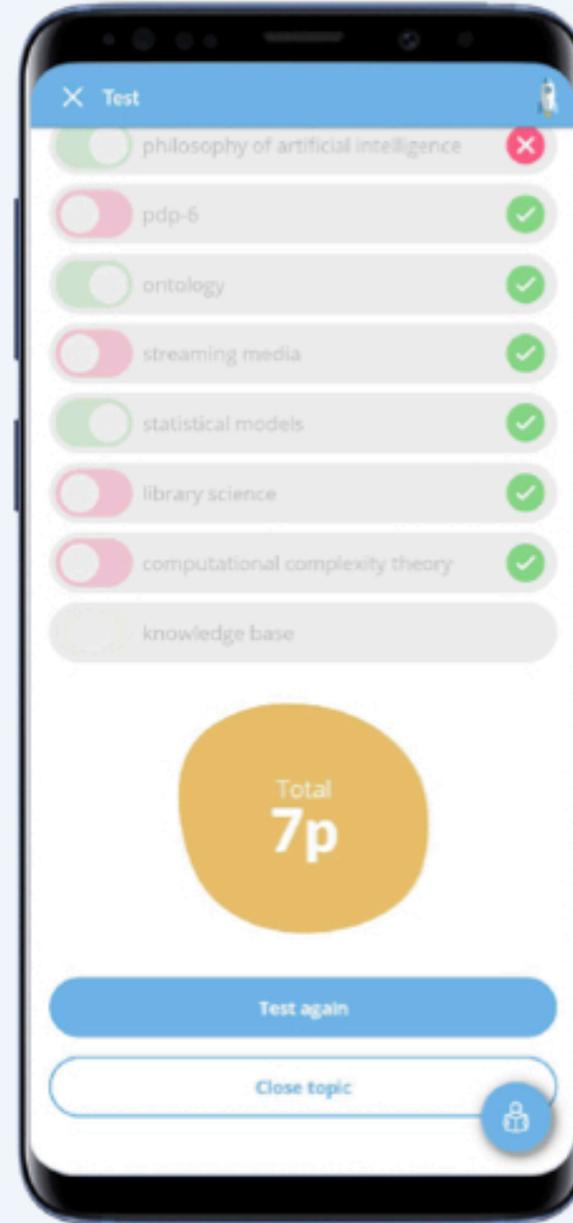
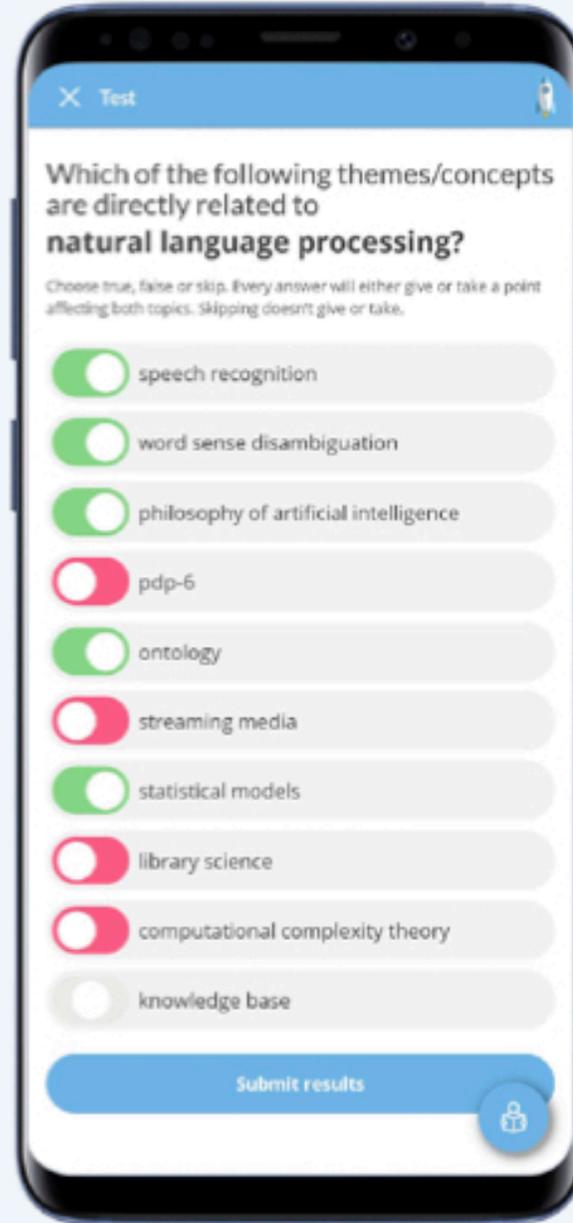
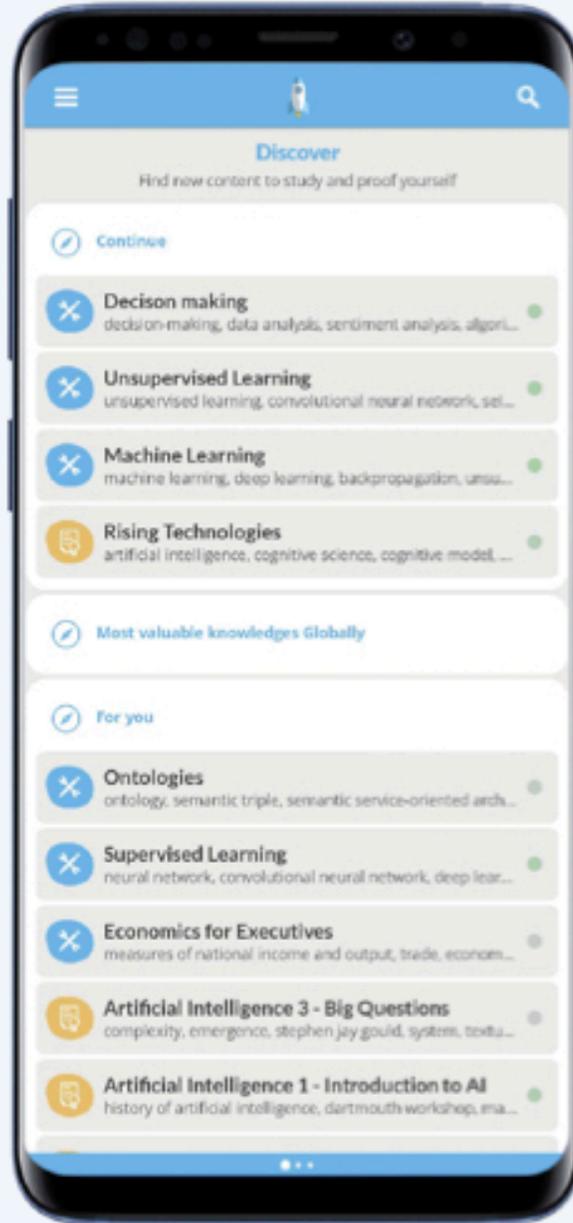
Digital_Twin on knowledge domain

One master language (en)
Unlimited extensive languages





Fast Degree





Headai Fast Diploma

This diploma certifies that
harri
has verified his/her knowledge on

Nanodegrees

0

Knowledges

2

With a market value estimate *

6516 €/y

* Average job market value for professional having this skill. Based on combination of stat.fi open data on salaries and EU labour market job-skill definitions.

 Nanodegrees

 Knowledges

Artificial Intelligence

Learn cognitive_science, cognitive_model, computational_learning_theory and much more in this microlearning course.

History of AI

Learn dartmouth_workshop and much more in this microlearning course.

39 topics with verified high knowledge

- cluster analysis
- history of artificial intelligence
- progress in artificial intelligence
- applications of artificial intelligence
- list of programming languages for artificial intelligence
- natural language processing
- artificial intelligence
- marvin minsky
- speech recognition
- artificial general intelligence
- dartmouth workshop
- cognitive science
- expert system
- bibcode
- machine learning
- mind
- statistics
- artificial neural network
- enigma machine
- theory of computation
- turing test
- oncology
- normal distribution
- predictive analytics
- virtual assistant
- liberal arts education
- bayesian statistics
- k-means algorithm
- robot ethics
- geographic coordinate system
- set theory
- jump process
- connectionism
- hype cycle
- unsupervised learning
- data mining
- alan turing
- neuron
- human brain

70 topics with verified medium knowledge

- financial endowment
- international standard book number
- index of linguistics articles
- corpus
- customer service
- language
- philosophy of mind
- laplace transform
- artifact
- computer-aided diagnosis
- statistical distribution
- nathaniel rochester
- electronic trading
- stemming
- data analysis
- html
- computational linguistics
- semantic network
- computer hardware
- algorithm
- deep blue
- python
- alphago
- neuroscience
- hierarchy
- support vector machine
- transaction log
- artificial insemination
- plant
- bayesian efficiency
- cryptanalysis
- distance function
- curricula
- creative problem-solving
- chinese room
- speech scroll
- bibliographic database
- deep learning
- space exploration
- markov renewal process
- statistical models
- computer
- journal
- peep show
- society of mind
- cognition
- abstraction
- deep neural network
- information extraction
- capacity planning
- cardinality
- prolog
- computer vision
- emotion
- email address
- evolutionary algorithm
- attention
- geometry
- algorithmic trading
- incident management
- subset
- resource description framework
- hierarchical clustering
- toxicology
- backpropagation
- business process
- pattern recognition
- feature space
- anomaly detection
- hut 8

56 topics with verified low knowledge

- ontology
- icd-10
- fifth generation computer
- exponential distribution
- graphite
- knowledge management
- semimetal
- partnership
- workflow
- topology
- corporation
- recurrent neural network
- manhattan distance
- hexagonal lattice
- action potential
- semiconductor
- latent variable model
- hebbian learning
- self organizing map
- corporate governance
- aromaticity
- financial audit
- graphene
- learning rule
- science fiction
- ai winter
- constant purchasing power accounting
- anger
- semantic query
- internal affairs doctrine
- knowledge representation and reasoning
- synapse
- angst
- yearly meeting
- machine ethics
- value add
- electrical engineering
- agile
- leipzig-dresden railway company
- machine translation
- hiring
- semantic web
- game theory
- transmission electron microscopy
- organizational culture
- streaming media
- simple linear regression
- general linear model
- k-nearest neighbors algorithm
- self-organizing map



Puolustusvoimat

Försvarsmakten • The Finnish Defence Forces



CONSCRIPTION

A PART OF SOCIETY

INTERNATIONAL ACTIVITIES

TRAINING AND CAREERS

SERVICES

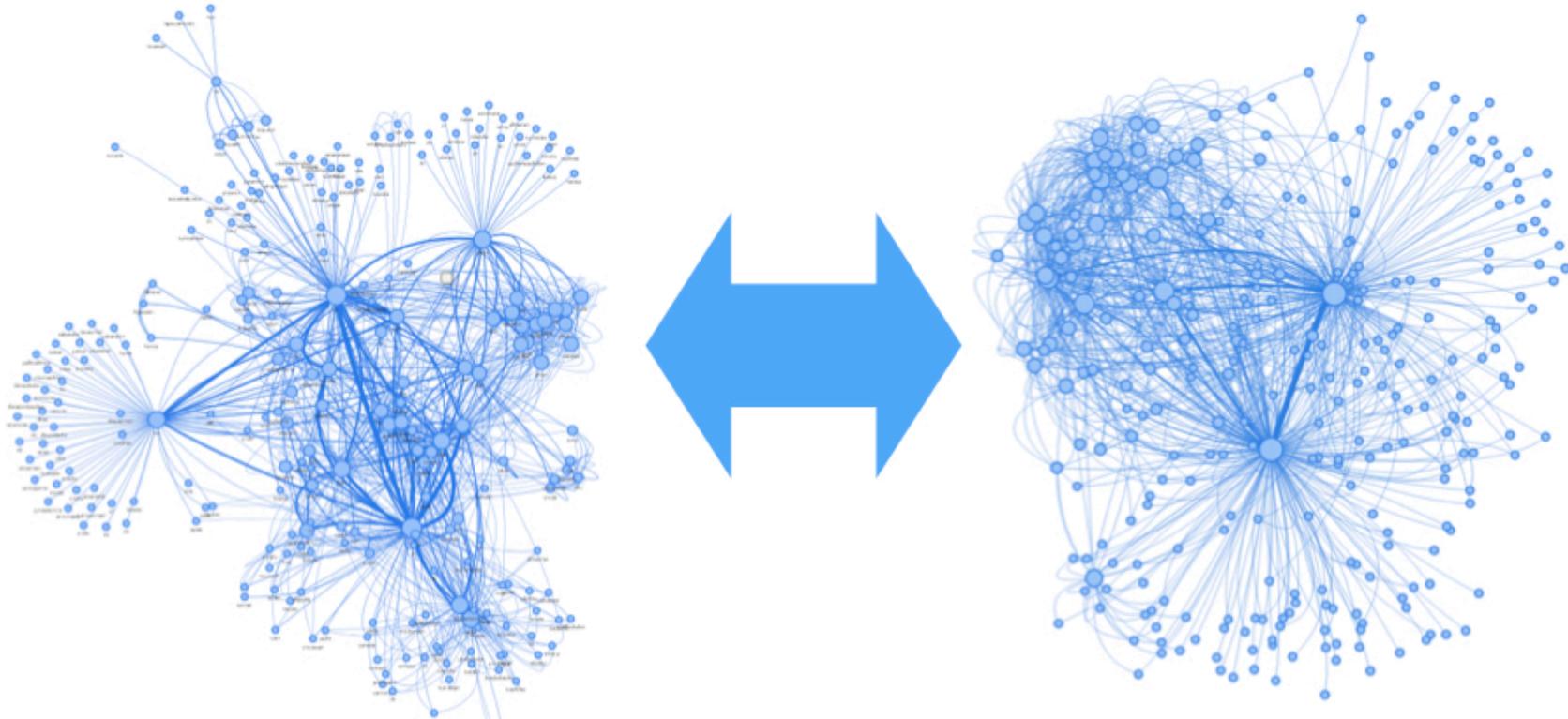
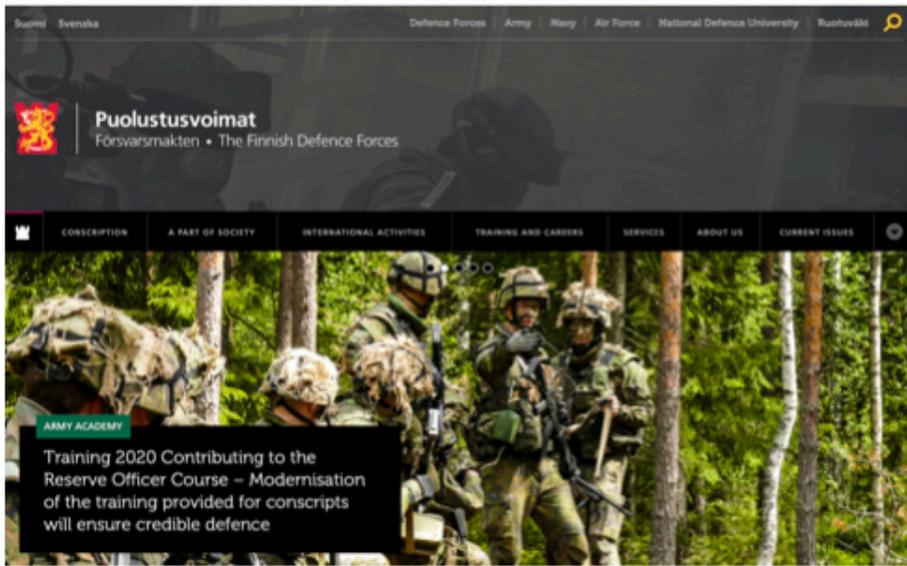
ABOUT US

CURRENT ISSUES



ARMY ACADEMY

Training 2020 Contributing to the Reserve Officer Course – Modernisation of the training provided for conscripts will ensure credible defence



Suomi Svenska

Defence Forces | Army | Navy | Air Force



Puolustusvoimat

Försvarsmakten • The Finnish Defence Forces



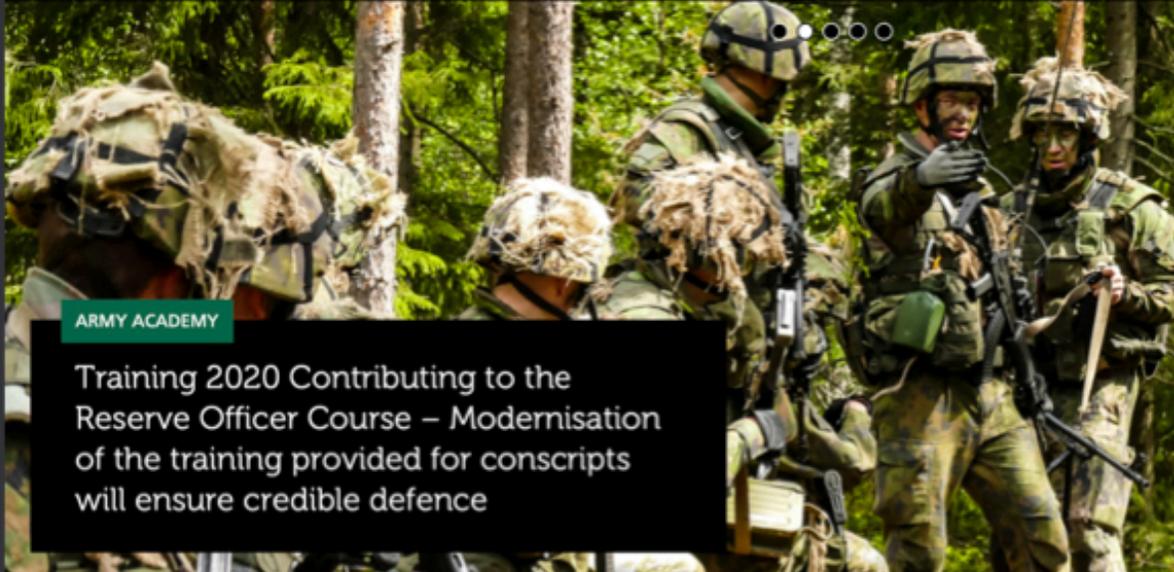
CONSCRIPTION

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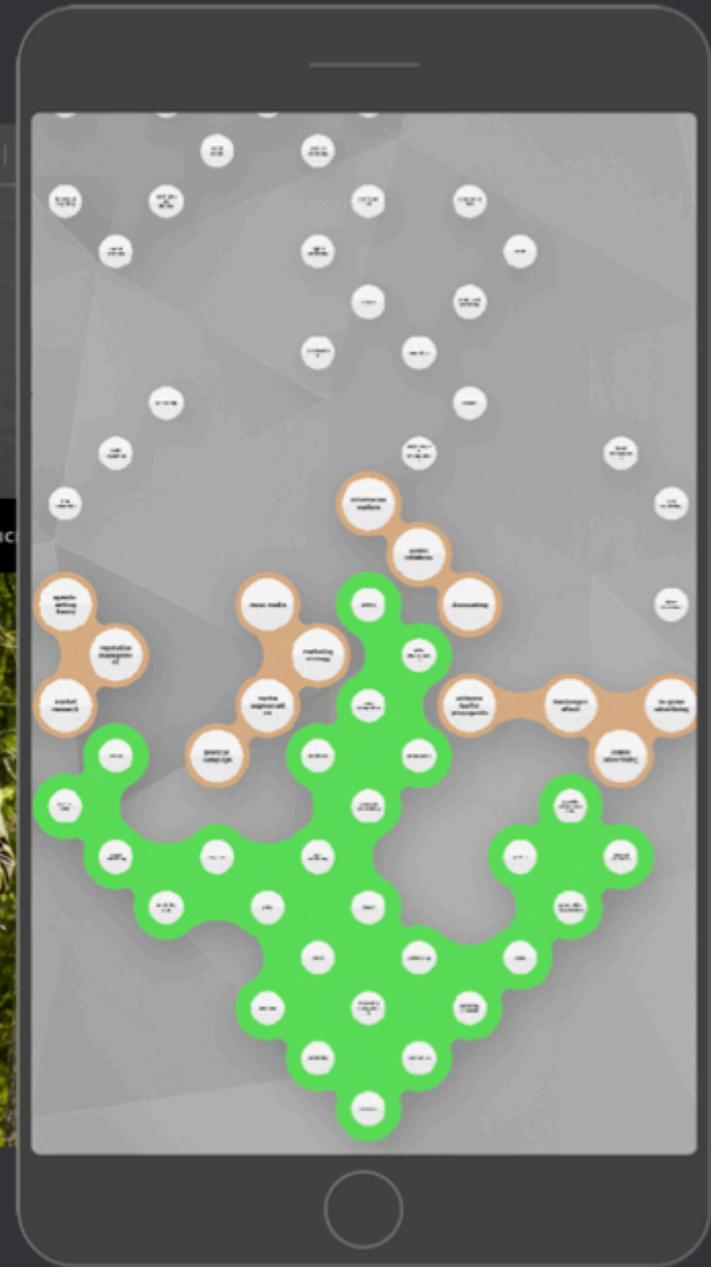
TRAINING AND CAREERS

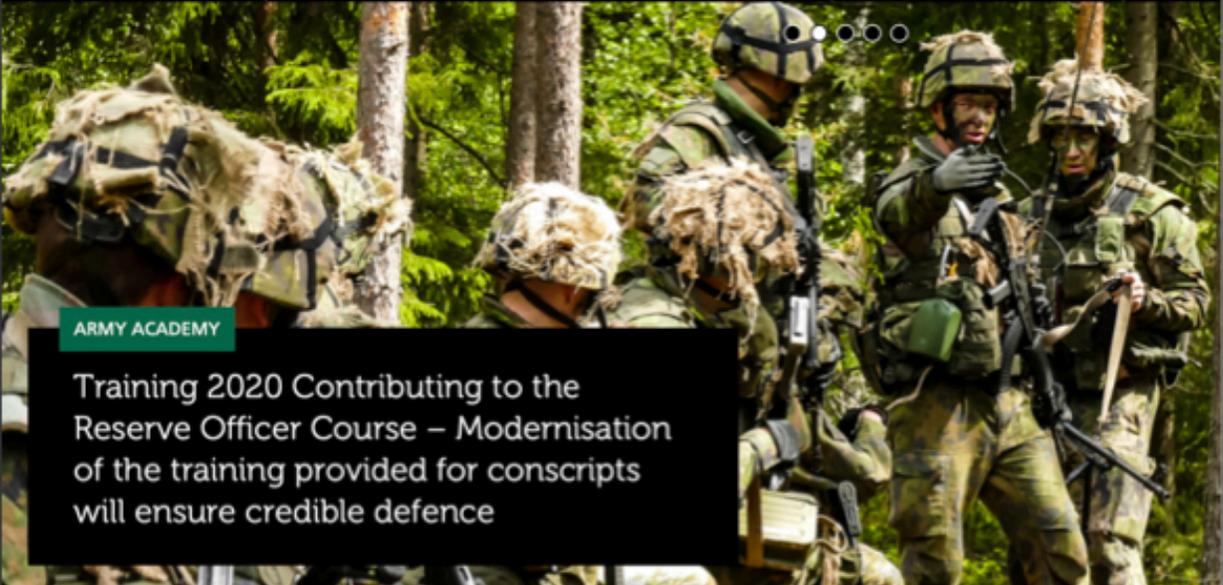
SERVICE



ARMY ACADEMY

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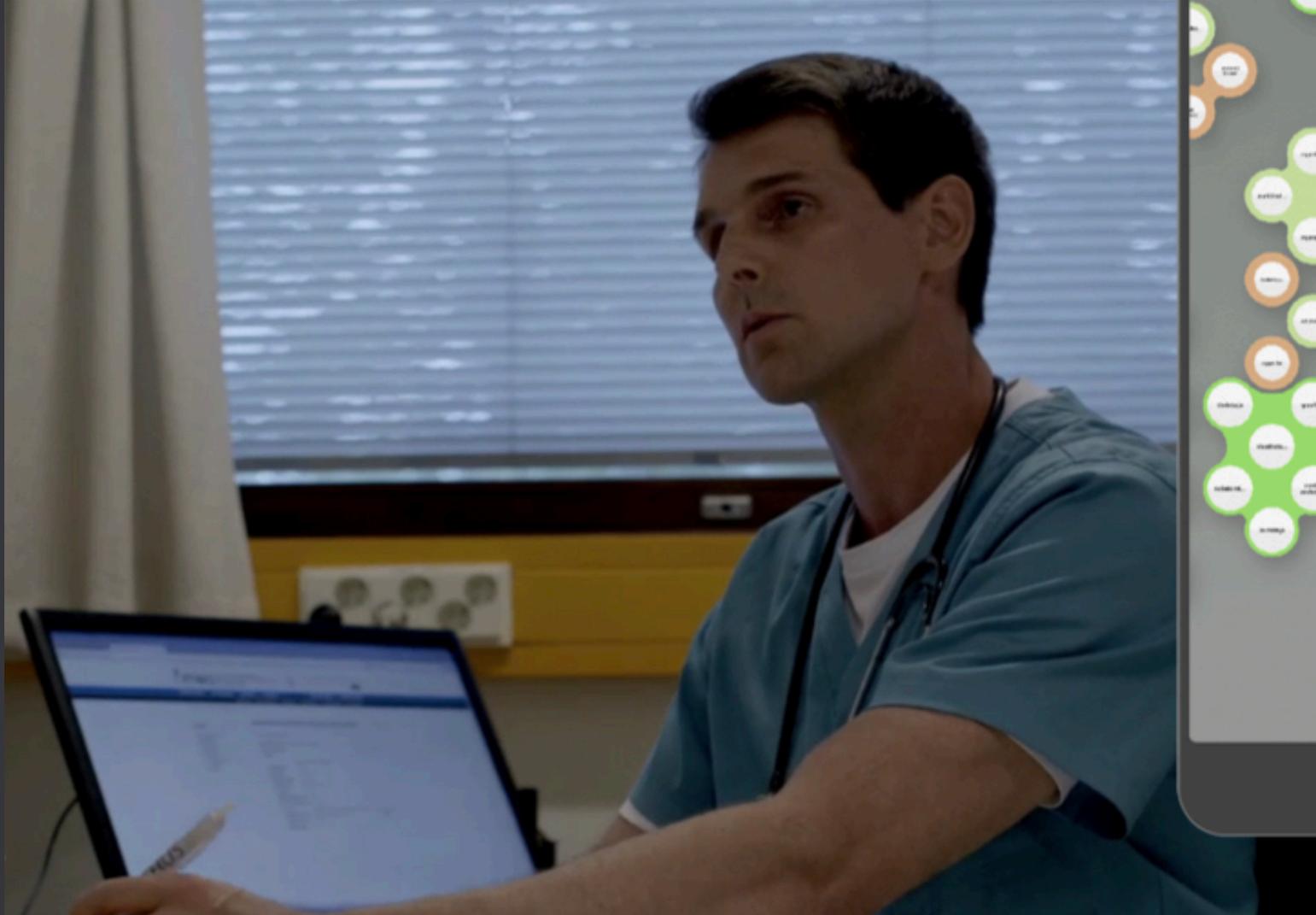




ARMY ACADEMY

Training 2020 Contributing to the Reserve Officer Course – Modernisation of the training provided for conscripts will ensure credible defence





DNA f WhatsApp Messenger Signal 72% 1:31 PM

← ?

Diploma

Your achievements and market value

Your diploma

Knowledges verified	Nanodegrees verified
4	0

Market Value Estimate

8112 €/y

High Knowledge Topics	Medium Knowledge Topics	Low Knowledge Topics
123	227	199

Name

[Share](#) [Open](#)

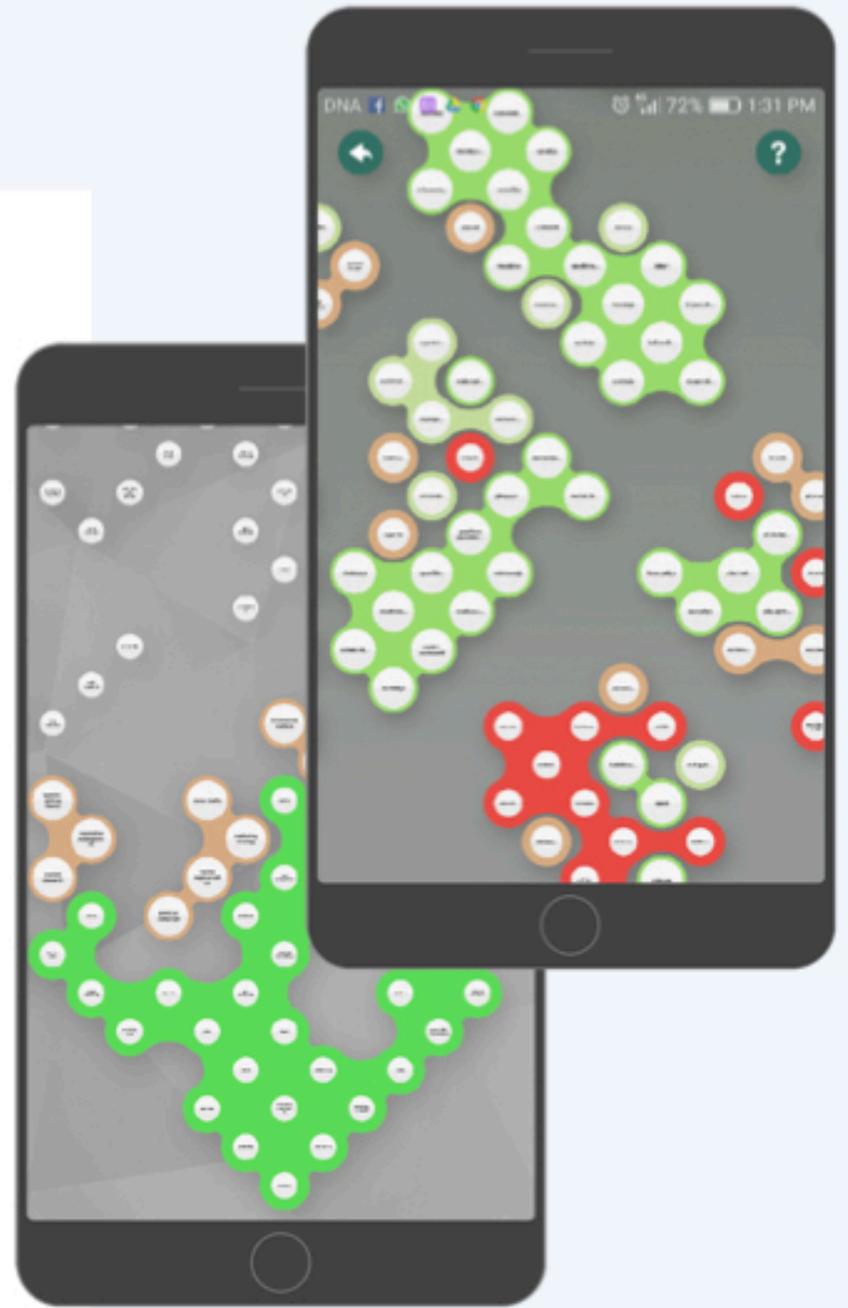
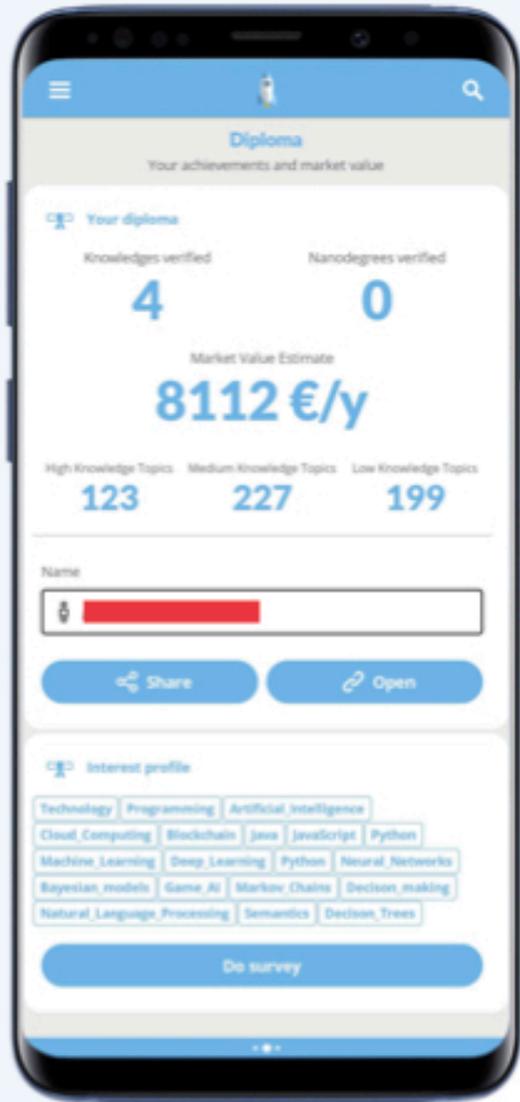
Interest profile

Technology Programming Artificial Intelligence

Cloud_Computing Blockchain Java JavaScript Python

Machine_Learning Deep_Learning Python Neural_Networks

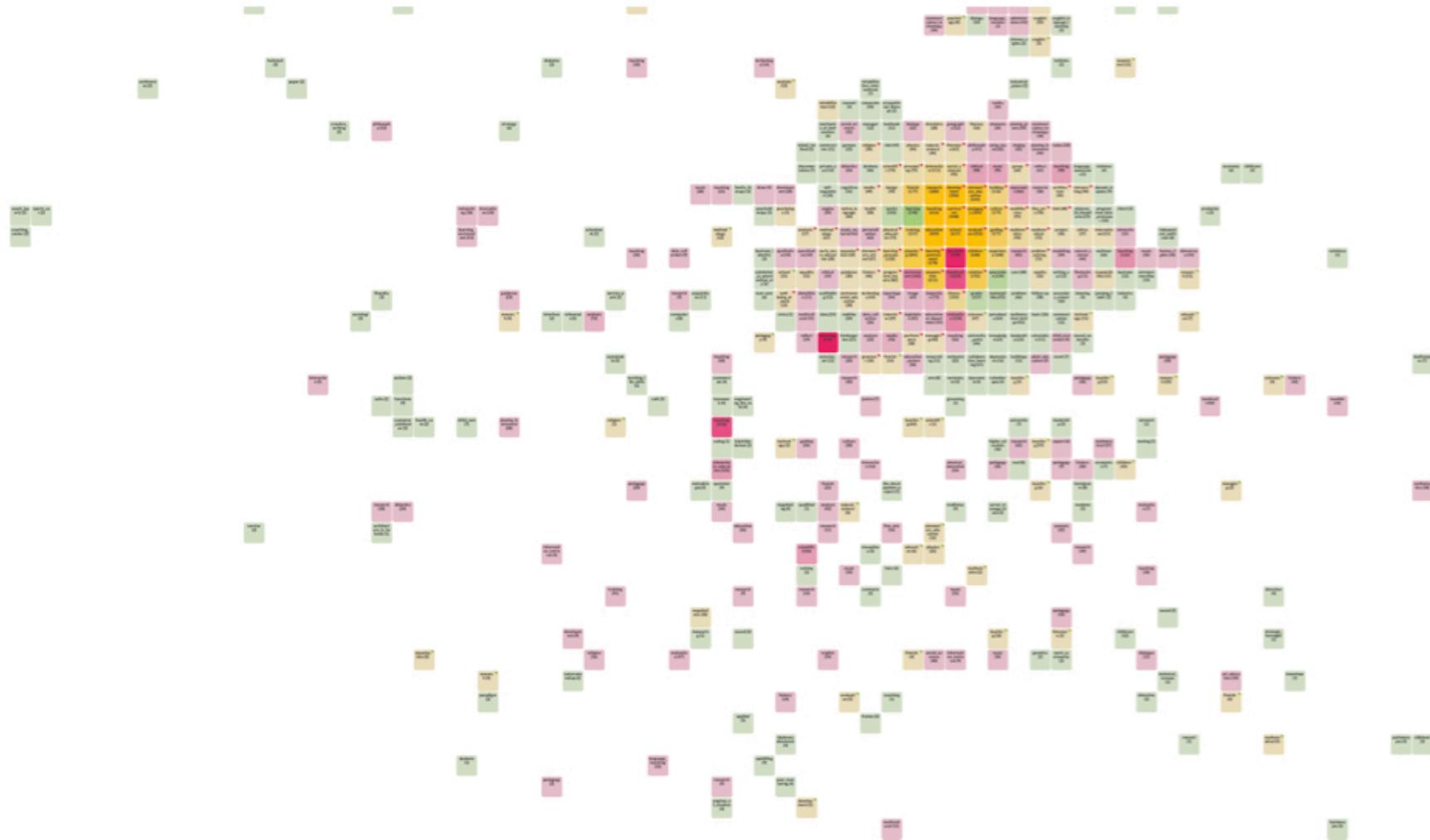
Blockchain_Development Game_Development Blockchain_Development



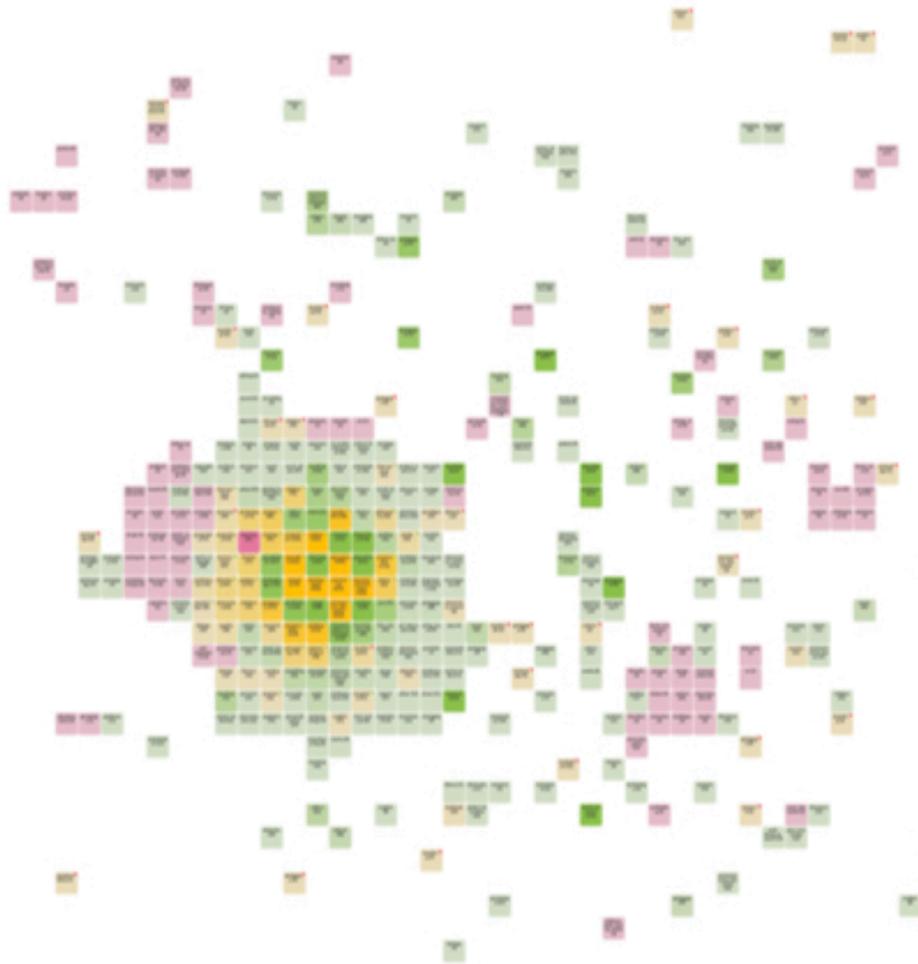
Predictive skills analytics - demand and offering

Making sure organisation do have enough skills now and in the future

(critical gap in deep red)



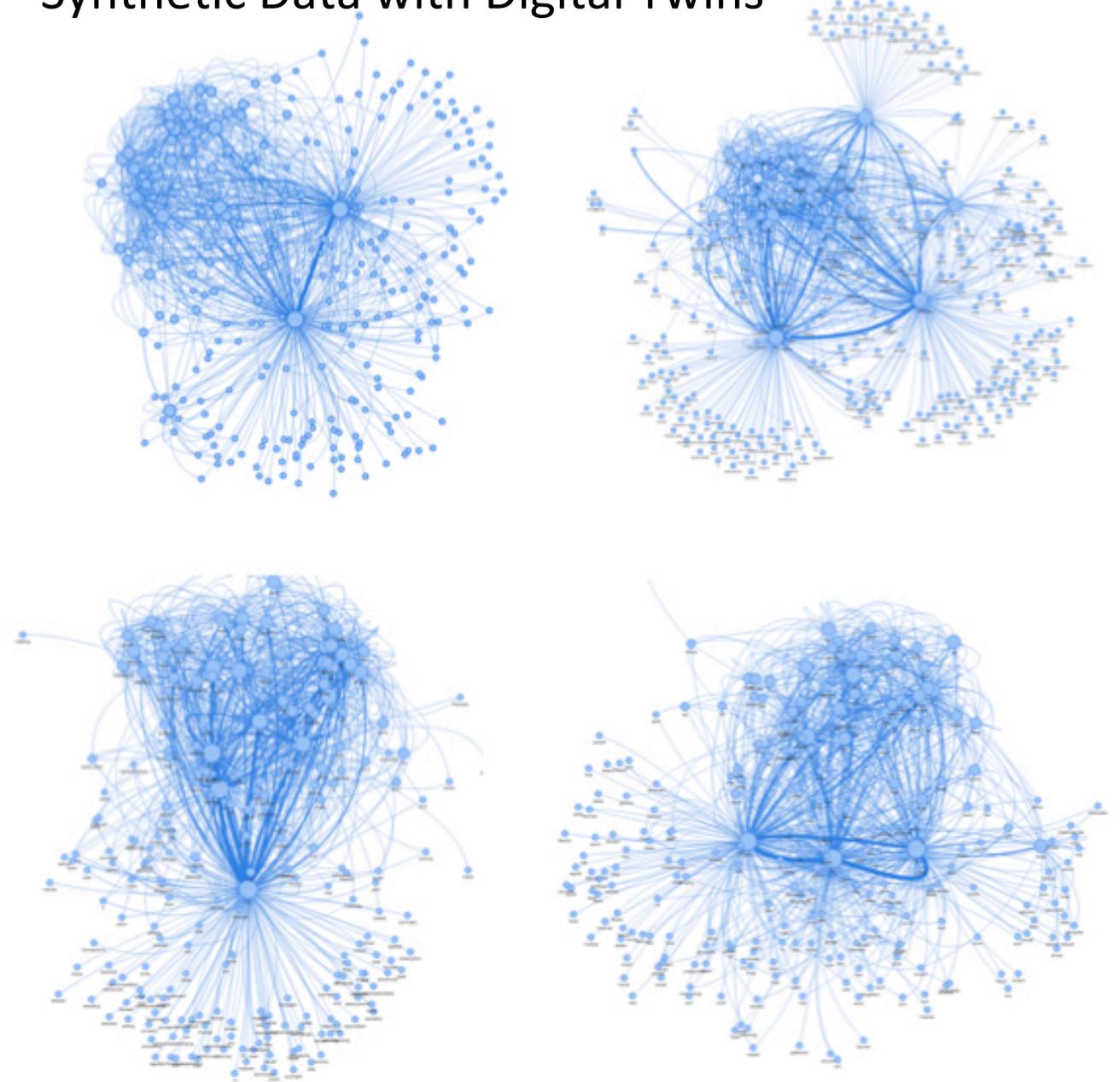
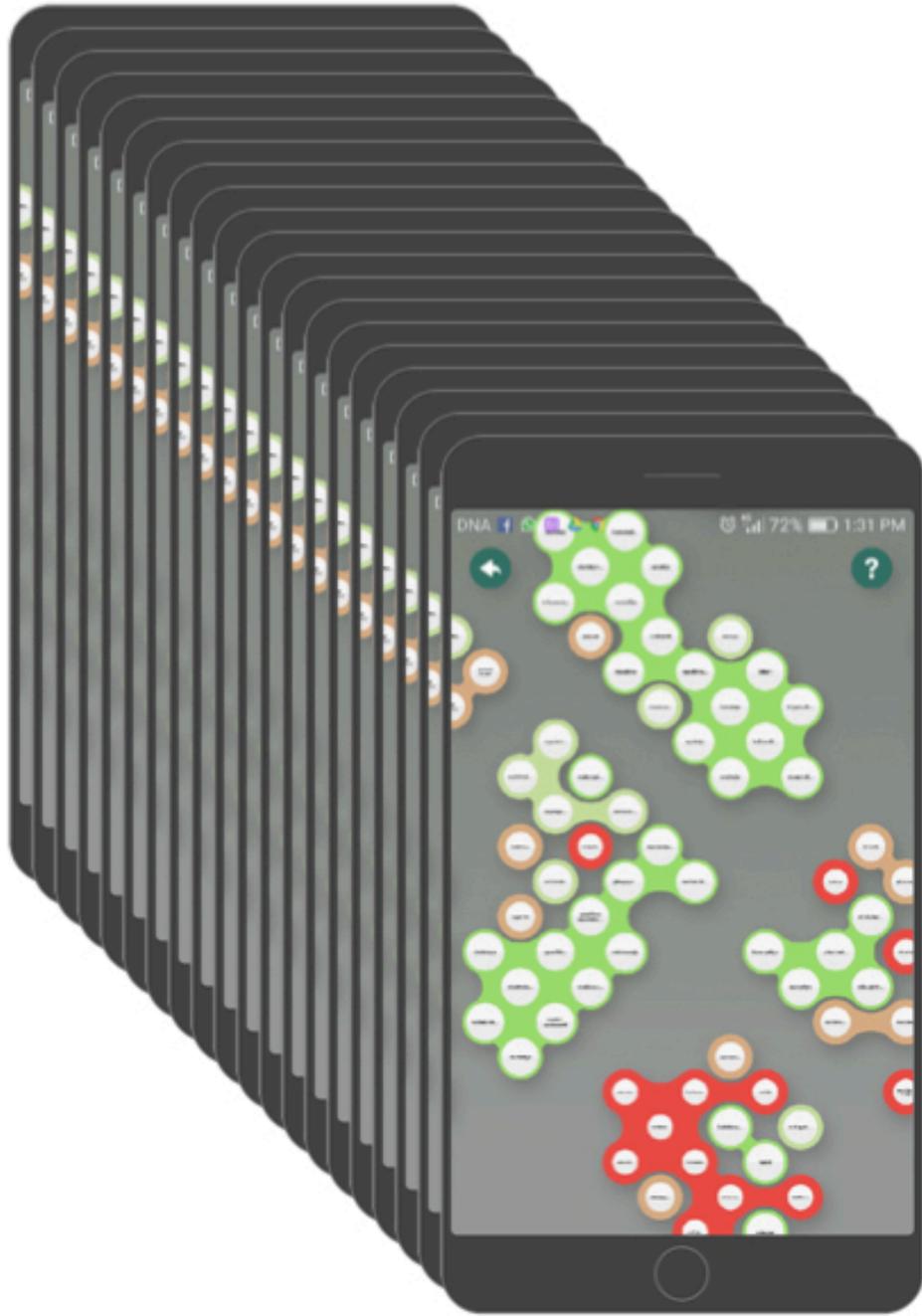
Anonymising data based on trusted Digital Twin

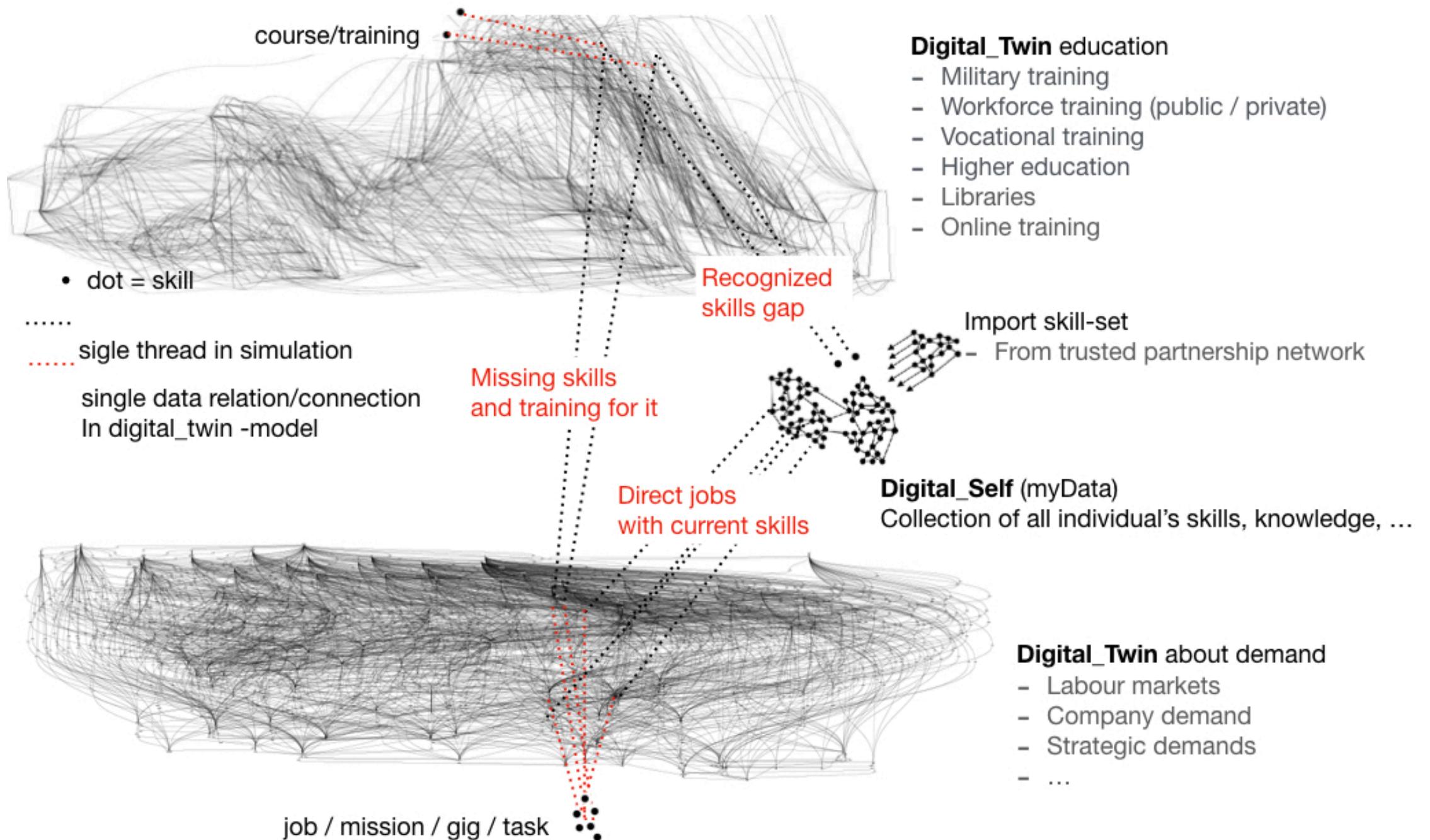


Foundational information from the LinkedIn profile:

- Title:** Founder & Chairman
- Location:** Pori Area, Finland
- Connections:** 500+
- Experience:** Ph.D., is an independent researcher and start-up entrepreneur with over 15 years of experience in Learning Sciences, Data Mining and Artificial Intelligence. He is a Senior Fellow at [redacted] and Adjunct Professor at [redacted]. Prior to founding [redacted] he has founded e.g. [redacted] (games based learning) and [redacted] (game AI & data mining). [redacted] has published more than 80 international peer-reviewed research articles, had ~200 presentations on his studies in international forums and received several awards and nominations related his R&D activities.

Synthetic Data with Digital Twins





Digital Twin

knowledge domain | user groups | person

