Artificial Intelligence in Ukraine v 1.0

Ministry
of Digital Transformation
of Ukraine

AI R&D centers of leading Tech companies in Ukraine / 2019

ring amazon

— 1000+ employees in Kyiv
— Smart home security systems
— Opened in 2016

snapchat

— 200+ employees in Kyiv
— AR masks and related technologies
— Opened in 2018

Rakuten Viber

— plans to open R&D center in Kyiv in Q2 of 2020
— Rakuten Intelligence

HUAWEI

— 450+ employees in Kyiv
— Enterprise Intelligence
— Opened in 2017

SAMSUNG

— 600+ employees in Kyiv
— adaptive, context-aware intelligent services for Samsung products
— Opened in 2009

World famous Ukrainian AI startups / 2019

grammarly

— Founded in 2009
— AI communication assistant (online grammar-checking service)

📍 San Francisco (headquarter), New York, Kyiv

$ Raised $200 million

people.ai

— Founded in 2016
— Revenue Intelligence System

📍 San Francisco (headquarter), Kyiv

$ Raised $100 million

Viewdle

— Founded in 2006
— Mobile facial recognition startup

$ Acquired by Google in 2012 for $40 million

LOOKSERY

— Founded in 2013
— Mobile app that does facial modification of photos in real time

$ Acquired by Snapchat in 2015 for $150 million

aifactory

— Founded in 2018
— Mobile startup developing Computer Vision & AR products with focus on image and video recognition

$ Acquired by Snapchat in 2019 for $166 million

slice

— Founded in 2006
— Mobile facial recognition startup

$ Acquired by Google in 2012 for $40 million

STEM Education in Ukraine / 2019

KYIV / 8600

- National Technical University «Igor Sikorsky Kyiv Polytechnic Institute»
- National Aviation University
- Taras Shevchenko National University of Kyiv
- State University of Telecommunications
- National University of «Kyiv-Mohyla Academy»

KHARKIV / 6400

- National Technical University «Kharkiv Polytechnic Institute»
- Kharkiv National University of Radio Electronics
- National Aerospace University H.E. Zhukovsky «Kharkiv Aviation Institute»

DNIPRO / 4000

- Dnipro University of Technology
- Oles Honchar Dnipro National University

LVIV / 3600

- Lviv Polytechnic National University
- Ivan Franko National University of Lviv
- Ukrainian Catholic University

ODESSA / 1500

- Odessa National Polytechnic University
- Odessa I. I. Mechnikov National University

VINNYTSIA / 1100

- Vinnytsia National Technical University

TERNOPIL / 900

- Ivan Puluj National Technical University of Ternopil

ZAPORIZHYA / 800

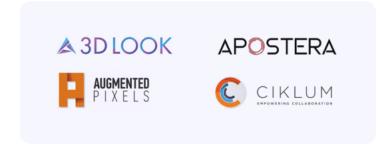- Zaporizhya National Technical University

MYKOLAIV / 100

- Petro Mohyla Black Sea National University

Total: ≈27.000 graduates

AI companies in/from Ukraine

COMPUTER VISION

3D LOOK · APOSTERA · AUGMENTED PIXELS · CIKLUM *empowering collaboration*

NLP

grammarly · infopulse · intellias · Hey ML

BIG DATA

DataRobot · N-iX · J · EDENLAB *innovative laboratory* · FRESHCODE · perfsys · brightgrove · intetics *Where software concepts come alive* · FAYRIX · intellias · INTERSOG *indias technology wave*

OUTSOURCE

eleks · SoftServe · N-iX · reSpeecher · altexsoft · infopulse · CIKLUM *empowering collaboration* · SIGMA Software · epam · vitech · Provectus · GlobalLogic

MACHINE LEARNING

DataRobot · ЛУН · Preply · M · reSpeecher

Linkedin Stats

6800 profiles
search «big data engineer / researcher Ukraine»
including 3000 with engineer / researcher title

2600 profiles
search «computer vision Ukraine»
including 1400 with engineer / researcher title

5500 profiles
search «machine learning engineer / researcher Ukraine»
including 2800 with engineer / researcher title

1100 profiles
search «nlp engineer / researcher Ukraine»

Top AI Conferences in Ukraine, 2020

AI UKRAINE	EECVC	DATA SCIENCE UA	BIG DATA DAY 2018	DS MP	
45+	14+	14+	40	21	🎤 SPEAKERS
800+	400+	500+	400+	400+	👥 PARTICIPANTS
2014	2015	2016	2018	2016	↻ ANNUALLY SINCE
KYIV	ODESSA	KYIV	LVIV	LVIV	⌖ LOCATION
24 October	11–12 July	14 March	15 November	21 August	

Government in AI

✓ Ukraine signed up to OECD Principles on Artificial Intelligence in 2019

📁 The Ministry of Digital Transformation of Ukraine has created The Expert Committee for AI development, that is currently elaborating a Concept paper for the following sectors:

- 📄 Education
- 📄 Cybersecurity
- 📄 Economy and Business
- 📄 Defence
- 📄 Science and Innovations
- 📄 Regulation and Ethical issues
- 📄 Public Administration

🕐 Concept is expected to be adopted at the end of 2Q 2020 – start of 3Q 2020