



Oleg Dats

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EDUCATION

PhD Programme in “Intelligent Systems” at Ukrainian Catholic University

Sep 2023 – present

MS in Data Science at Ukrainian Catholic University

Completed most courses as a free visitor. 2018 - 2019

MS in Computer Science at Lviv Polytechnic National University. 2008-2009.

Bachelor's degree in Computer Science at Lviv Polytechnic National University. 2004-2008.

CAREER IN THE IT INDUSTRY

2007-2012: Started as a Junior Engineer and advanced to Senior Engineer. Led teams of up to 15 people. Architect role on diverse development and consulting projects, including complex enterprise systems and high-load social networks/games

ENTREPRENEURSHIP

2014-Present: Founder and CEO of TechMagic, an software development company based in Lviv that employs 300 individuals.

2012-2014: Founded, kick-started and raised two start-up companies:

HappyScan: Mobile loyalty app.

EventInArea: A platform for location-based event discovery, featuring a complex data crawling/processing pipeline and an intelligent event recommendation engine.

RESEARCH PROJECTS

During my time at UKU, I successfully completed two research projects:

"Agent adaptation to a changing environment" as the final project in the "Machine Learning" course.

"PCA to represent state spaces in the reinforcement learning domain" as the final project in the "Linear Algebra" course.

LECTURER EXPERIENCE

TechMagic IT Academy.

StartupDepot Academy.

CERTIFICATES

Java Foundations (SUN), .Net Foundations (Microsoft), MCS D in Web Applications (Microsoft)

Coursera: Machine Learning, Financial markets, Learn how to learn, Gamification, Irrational behavior

Self-Driving Car Engineer (Udacity)

AWARDS

2nd place at DOU Hackathon

Finalist at Garage48 Hackathon

RECOMMENDATIONS

The day Oleh came to Intellias as a junior .NET software engineer I was amazed by his skills and willingness to learn. Since that day I followed Oleh's career at Intellias, which in 3 years brought him to a position of Java project leader. I had a pleasure to manage Oleh indirectly as a mid-level developer and then directly as a senior dev. / PL within 2 projects in telecommunications domain. Within this period Oleh has shown himself as a well-skilled, reliable and responsible person, taking particular care about the internal project quality and customer satisfaction. After all, I would be honest if I said that Oleh is one of the best software engineers I've worked with and these days I am happy to seeing him in my team again as a project leader and architect of new major product.

Andriy Terlyha

Chief Delivery Officer and Co-owner at Intellias

RESEARCH INTERESTS

Program synthesis, Deep learning, Reinforcement learning, Bayesian statistics, Functional programming, Type theory, Curry-Howard Isomorphism, Kolmogorov complexity.