

Ilya Petoukhov

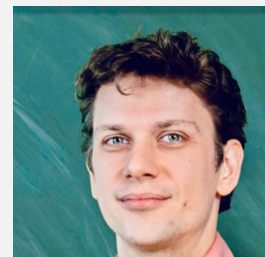
Inspiring data enthusiast with a passion for doing good

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I am a data scientist (DS) with a strong thirst for knowledge and a passion for using data for good. My 13 years within a leading Artificial Intelligence (AI) consulting firm have allowed me to identify valuable data opportunities for dozens of clients and develop hundreds of data practitioners and leaders. Outside of work hours, I am an avid couple dancer and performer. People also describe me as a board game fanatic and collector (or hoarder). I love to engage with and inspire people through my work and my lifestyle, such as showcasing the yumminess of vegan food.



WORKING EXPERIENCE

- 2021 - **Founder** • A Beta World, Utrecht • www.abeta.world
Present The aim of A Beta World is to use data science (DS) to create a more equal and sustainable world. A Beta World does this by offering three services within cross-functional collaborations:
1. Accelerate DS teams through identifying and delivering high-impact data projects, engaging the organization with results and developing the team.
 2. Provide both strategic and hands-on DS project guidance.
 3. Develop data practitioners and leaders in DS & communication skills.
- 2008 - **Principal** • Mlcompany, Amsterdam • www.micompany.nl
2020 Mlcompany is a world-class Artificial Intelligence (AI) company that drives AI transformation by building AI solutions and skills. Several examples of past projects:
1. Lead the private-public collaboration with UMCG to predict Asthma using only 3 multi-omics markers (Nature paper in submission) and identify specific lung cells or lung tissues using Image Recognition. Still involved as advisor.
 2. Shape and facilitate two parallel cross-company development programs for both directors and data practitioners for Achmea International, leading to multiple repeat programs. Many more examples from KPN to Booking.com.
 3. Identify and prioritize 100+ growth opportunities for ABN AMRO Personal Bank, leading to a data innovation calendar. Opportunities quantified on monetary impact versus effort in realizing the opportunity.
- 2006 - **Student researcher** • Van Gogh Museum • Panteia (former EIM)
2007 Combined two study projects with applied research:
1. Prediction of museum shop sales using Hierarchical Bayes models
 2. The impact of founding conditions on the survival of new ventures

Various earlier positions not mentioned (teaching assistant, ambassador, etc.)

Positive
Creative
Analytical
Empathic
Pragmatic
Idealistic
Learner

ASPIRATION (FROM MY LEADERSHIP PHILOSOPHY):

Be an inspirational force of positive change, for the world and the people around me. Build teams with diverse strengths. Transform people and organizations by showcasing the power of data.

EDUCATION

- 2020 **AI Data Science Master 2020** • Continuous Learning • Mlcompany
Updated the 2011 certification to the newest tools & techniques by following around ~20 training days offered through the Global AI network (GAIIn; part of Mlcompany).
- 2014 - **Senior Leadership Program** • Professional Education • Mlcompany & McKinsey
2015 10-day immersive program aimed at developing the 5 key leadership skills: personal, client, team, expertise, and project leadership.
- 2008 - **AI Data Science Master 2011** • Professional AI Education • Mlcompany
2011 3-year intensive and applied professional education (80 training days), which integrate 4 key competency areas to create value with AI: Impact & Opportunities, Leadership & Change, Machine Learning & Statistics and Data & Technology.
- 2006 - **Master of Science** • Quantitative Marketing • Erasmus University Rotterdam (EUR)
2008 Finished cum laude with an average grade of 8.5
- 2002 - **Bachelor of Science** • Econometrics & Management Science • EUR
2006 Finished cum laude with an average grade of 8.4

OTHER ACTIVITIES

- 2020 - **Editorial Board member** • Global AI network (GAIIn) • Mlcompany
Present GAIIn offers high-quality professional AI education. Responsible for highlighting and solving quality issues in the curriculum, as well as introducing innovative DS topics.
- 2019 - **Advisory Board member** • DiscovAIR consortium • UMCG
Present Public-private collaboration consortium of 13 organizations aimed at establishing a genetic lung cell atlas. Responsible for AI guidance.
- 2006 **Academic exchange** • Social Psychology • London School of Economics (LSE)
Erasmus exchange trimester, in which I improved my psychology & essay writing.
- 2004 - **President of Board** • Study association FAECTOR (former ED) • EUR
2005 Responsible for guiding the 7-person board and 350-member study association for Econometrics with a budget of ~€100k.

Dutch



English



Russian



SQL



R



Python

