

# Aliaksandr Kazlou

a.v.kazlou@gmail.com • +375 (29) 651-09-74

## SKILLS

### Things I use or am good at:

- Supervising Data Science related tasks, business communication, causal inference, experimental design, applied statistics on observational data, data visualization, regressions, xgboost, Random Forest, R, basic SQL

### Things I don't use often but have some idea how to:

- Interviewing candidates, clustering algorithms, dimension reduction/embedding techniques, KNN, Neural Networks (CNN/LSTM), advanced SQL, Python, Keras, SPSS Modeler Tableau,  $\LaTeX$

## WORK EXPERIENCE

### A1 Belarus, Minsk, Belarus

Mar 2017 – Until now

#### Lead Data Scientist

- Won a machine learning competition hosted by Telekom Austria Group against internal teams from 7 countries and 3 external vendors.
- Built and implemented telecom-based credit scoring models for four Belarusian commercial banks monetizing telecom data. Communicated with clients regarding results, validation metrics, models robustness, and other specifics
- Carried out a pilot on a telecom-based predictive model for an e-commerce company. The model effectively predicts propensity to buy in a specific category (electronics, for kids, etc.)
- Designed a machine learning model reducing noise in customer data (e.g. incorrect age) based on geo-mobility patterns and other non-demographic characteristics
- Initiated a project on causal inference for CRM analytics. Architected and implemented a causal inference model built on a combination of propensity score estimates, matching, and double-robust estimates. Wrote a theoretical overview and a practical implementation guide for other members of Telekom Austria Group
- Led a project on geospatial statistics for Telekom Austria Group. Created and implemented an analytical pipeline resulting in a new set of geo-oriented reports. Organized a cross-departmental team and mentored several projects centered around the implemented pipeline. Participated in developing of a new impact evaluation technique combining autoregressive forecasting and between-region comparison. Communicated results to Telekom Austria Group CEOs
- Mentored a data science hackathon [urlhttps://imaguru.by/event/imaguru-datathon/](https://imaguru.by/event/imaguru-datathon/)

### Belarusian Institute For Strategis Studies, Minsk, Belarus

Jul 2016 – Mar 2017

#### Analyst

- Built a synthetic control model to analyze the cumulative impact of Belarus' High Technologies Park on high-tech export
- Participated in development of a survey-based index of economic reforms in Belarus
- Provided a technical support for all research with quantitative data (data cleaning and analysis, visualization, etc.)

### Belarusian Institute For Strategis Studies, Minsk, Belarus

Dec 2013 – Aug 2015

#### Junior Analyst

- Gathered and coded primary data
- Participated in preparation of quarterly monitoring reports

## EDUCATION

### Central European University, Budapest, Hungary

#### MA in Social sciences research methodology (with distinction)

Sep 2015 – Jun 2016

- Cumulative GPA: 3.7 / 4

### European Humanities University, Vilnius, Lithuania

#### BA in Political Science

Oct 2011 – Jul 2015

- GPA: 9.42 / 10

## LANGUAGES

Belarusian: Native language

English: Advanced

Russian: Fluent

Ukrainian: Fluent (reading), Advanced (speaking), Basic (writing)

Lithuanian: Basic

German: Basic