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## **SUMMARY**

Urban data scientist interested in real estate, transport, retail analysis

### SKILLS

### Programming languages

Python • R • Javascript

#### Markup

HTML, CSS • LaTeX • RMarkdown

#### Spatial analysis

QGIS • R • Mapbox

#### **Databases**

MySQL

# **LANGUAGES**

- Russian: nativeEnglish: fluent
- French, Spanish: beginner

## EXTRA-CURRICULAR

- 2020 Chevening scholar
- Author of op-ed columns at Strelka Magazine covering urban mobility and computer vision applications in cities
- Member of Debate Society, organised workshops on debating

## **EDUCATION**

#### UNIVERSITY COLLEGE LONDON

MScSmart Cities and Urban Analytics (Merit), Bartlett CASA Sep 2020 – Sep 2021 | London, UK

#### **THESIS**

Human mobility in response to COVID-19: a study of weekend travel demand in London | Github repo

#### Coursework

Urban Systems Theory • Geographical Information Systems and Science • Quantitative Methods • Introduction to Programming • Urban Simulation • Spatial Data Capture, Storage & Analysis

#### STRELKA INSTITUTE FOR MEDIA, ARCHITECTURE AND DESIGN

POSTGRADUATE PROGRAM IN HYBRID URBANISM Oct 2015 – Apr 2016 | Moscow, Russia

#### LOMONOSOV MOSCOW STATE UNIVERSITY

BA JOURNALISM (HONS)

Sep 2008 - Jun 2013 | Moscow, Russia

## **EXPERIENCE**

#### YANDEX REALTY | DATA ANALYST

May 2018 - Jul 2020

- Conducted research related to the residential property in Russia | reports in Russian
- Created maps and other visualisations on housing prices, real estate demand and supply | Online maps
- Analysed users online behaviour patterns related to property search

# HABIDATUM | PROJECT MANAGER, URBAN ANALYST

May 2016 - Nov 2017

- Designed and planned projects related to spatial data analysis in Russia, UK and India
- Coordinated a team of urban geographers, data scientists and web developers
- Prepared analytical reports and communicated with clients
- Guided internal research internships

#### HABIDATUM + MATHRIOSHKA | RESEARCH INTERN

Jan 2016 - Feb 2016

• Developed a tool for shopping mall audience analysis through cluster analysis and mapping

# RECENT PROJECTS

#### LONDON GREEN SPACE ACCESSIBILITY | SPATIAL ANALYSIS.

FRONT-END DEVELOPMENT Apr 2021 Website

#### 15-MINUTE CITY IN MOSCOW | PEDESTRIAN ACCESSIBILITY

ANALYSIS, VISUALISATION

Jan 2021 Rpubs