

# SAMVEL AVAKIAN

I'm an Econ PhD dropout/Data Analyst looking for a position that would be appealing to someone interested in both industry and academia



## CAREER

current  
|  
2021



### Data Analyst

📍 Yandex

- I do product analytics for Yandex Direct, a service for placing targeted ads
- I lead the AB-testing part of the analytics at Direct - I work closely with the product team to design experiments, design and pick metrics, and eventually calculate the results if needed. I use a proprietary Python framework to automate the calculation process.
- Aside from AB-testing, I also do various ad-hoc tasks and BI-related work

2021  
|  
2018



### Junior to Senior Analyst

Department of fiscal policy and long-term planning

📍 Ministry of Finance

- Used R to automate routine tasks, wrote daily reports on the latest news (key data releases/policy decisions), dealt with routine data wrangling/simple analytics tasks
- Built and maintained simple projections of oil production and oil-related tax expenses using R. The project provided analytical support to a major overhaul of oil taxation in Russia



## R PACKAGES

2020



### hearthstone - R package for competitive Hearthstone players'

- Solves for Nash equilibrium in mixed strategies in various Hearthstone tournament formats, albeit with suboptimal efficiency
- Refutes the universal consensus regarding equilibrial pick order in one of the tournament formats
- Includes a vignette describing the theory behind the solvers



## CONTACT

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## SKILLS

R

Python

SQL

Made with the R package  
[datadrivency](#).

The source code for this CV is  
available [here](#).

Last updated on 2021-11-20.



## EDUCATION

2020  
|  
2018



### **PhD Candidate, Economics**

Faculty of Economics, Institutional Economics department  
📍 Lomonosov Moscow State University

- Completed the coursework, passed the qualifying exams, but dropped out afterwards

2018  
|  
2016



### **M.S., Economics**

Faculty of Economics, Institutional Economics department  
📍 Lomonosov Moscow State University

- Thesis: Political budget cycles: evidence from Russian regions

2016  
|  
2012



### **B.S., Economics**

Faculty of Economics  
📍 Lomonosov Moscow State University

- Admitted at age 14
- Thesis: Welfare effects of alcohol excise taxes: evidence from Russia



## RESEARCH EXPERIENCE

2019



### **Research Assistant**

Center for the Study of Diversity and Social Interactions  
📍 New Economic School

- Co-authored a small paper that got published in a minor linguistics journal
- My task was to research and implement several methods of estimating “phonetical” distance between several Asian accents of English