Vadim Voskresenskii

Date of birth: 25.12.1993

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Education

- **National Research University Higher School of Economics** Saint Petersburg, Russia
  MSc in Sociology 2015 - 2017
  GPA: 8.02

  - Relevant courses: Analysis of Sociological Data (in R), Social Network Analysis
  - *Thesis: Topic and Network Structure of Virtual Urban Communities* (Methods: Social network analysis, Text Mining, Statistics)

- **National Research University Higher School of Economics** Saint Petersburg, Russia
  BSc in Sociology 2011 - 2015
  GPA: 8.26

  - Relevant courses: Data Analysis, Sociology of Social Networks, Mathematical Statistics and Probability Theory, Mathematical and Statistical Methods in Sociology, Computer Science
  - *Thesis: Communication in Online Groups Formed by Apartment Buildings' Residents* (Methods: Text Mining, Statistics)

Publications

- Chapter (Scopus): Voskresenskiy, Vadim, Ilya Musabirov, and Daniel Alexandrov. 2016. "Private and Public Online Groups in Apartment Buildings of St. Petersburg." In Proceedings of the 8th ACM Conference on Web Science, 301-6. WebSci '16. New York, NY, USA: ACM. doi:10.1145/2908131.2908173.

- Chapter (Scopus, Web of Science): Vadim Voskresenskiy, Kirill Sukharev, Ilya Musabirov, Daniel Alexandrov. Online Communication in Apartment Buildings, in: Lecture Notes in Computer Science Vol. 8852: SocInfo 2014 International Workshops, Barcelona, Spain, November 11, 2014, Revised Selected Papers. Springer International Publishing, 2015

Conferences

- 8th ACM Conference on Web Science (WebSci '16) (Hannover). Private and Public Online Groups in Apartment Buildings of St. Petersburg (Long talk)

- International Conference on Computational Social Science (ICCSS 2015)(Helsinki). Presentation: Online Communication in Apartment Buildings of St. Petersburg (Poster)

- GESIS Computational Social Science Winter Symposium 2014 (Cologne). Presentation: Online Communication in Apartment Buildings (Poster)

- 6th International Conference on Social Informatics (SocInfo 2014)(Barcelona). Presentation: Online Communication in Apartment Buildings (CityLabs2014) (Paper)

Work experience

- Research Intern in Sociology of Education and Science Laboratory
  (National Research University Higher School of Economics)   *2013 - present*

  Responsibilities:

  - Participation in research project concerned with studying communication patterns in online groups of apartment buildings
  - Collecting and analysing data from Web
  - Management of students' projects connected with studying social media
  - Participation in development of software tools for projects of laboratory

- Instructor in National Research university Higher School of Economics   *2016 - present*

  - **Information Systems for 1st-year students (taught in English)**
    Main idea of the course is to teach freshmen students basic principles of programming and working with relational model of datasets
  - **Applied Software for 1st-year students**
    Students are taught how to formulate questions for further quantitative research and apply basic methods of descriptive statistics, data aggregation, and visualization
  - **Applied Software for 2nd-year students**
    Students apply network methods to analyze the structure of scientific area in which they work on the base of data from Web of Science and Scopus. Current course is strongly connected with writing of theoretical parts of students' course works

- Teaching Assistant for minor in Data Science   *2016*

  Minor is provided for undergraduate students from all educational programs of university. Students are taught R programming, key principles of data aggregation and visualization, regression and classification models, social network analysis, and text mining methods

  Responsibilities:

  - Participation in homework assignments development
  - Evaluation of students' assignments
  - Consultation of students about the course system use
  - Q&A on the course forum
  - Facilitation of study groups work and peer learning

- Teaching Assistant for Data Analysis course (taught in English)   *2015*

  Course was provided for 3rd-year students and was focused on methods of inferential statistics (t-test, ANOVA, general linear models)

  Responsibilities:

- Participation in homework assignments development
- Evaluation of students' assignments
- Preparation of educational materials for seminars and practice labs

Skill areas

- Programming and Data Analysis in R
- Social Network Analysis (in R/Ucinet/ORA/Pajek/Gephi)
- Data/Text Mining
- Data Aggreagation and Data Visualization
- Databases (MySQL)
- Web-programming in Python
- LaTeX

Professional development

- Verified certificate of achievement in MOOC INFO2040x: Networks, Crowds and Markets (offered by CornellX, online learning initiative of Cornell University through edX)
- WSTNet WebScience'16 Summer School, 30 June - 6 July (2016), Koblenz University, Germany
- HSE Summer School "Introduction to web-programming in Python", June 29 - July 5 (2015), National Research University Higher School of Economics, St. Petersburg
- HSE Summer School "Social Network Analysis in Academia, Science and Technology", 8 August - 13 August (2014), National Research University Higher School of Economics, St. Petersburg

Professional activities

- Organization of The Young Scientist Symposium on Applied Data Analysis (PiterADA 2016) in the framework of The International Student Research Conference 2016 in Higher School of Economics
- Organization of the presentation of MSc program "Big Data Analysis for Business, Economy, and Society" in the framework of Winter School 2016 in Higher School of Economics

Awards

Increased State Academic Scholarship for noteworthy research achievements (2014, 2015)

References

- Daniel Alexandrov PhD, Sociology of Education and Science Laboratory, Director; BA programme in Sociology and Social Informatics, Academic Director, Professor of Sociology

- Alexander Sirotkin PhD (Computer Science), MSc programme "Big Data Analysis for Business, Economy, and Society", Academic Director; minor programme "Data Science", Academic Director; Department of Applied Mathematics and Business Informatics, Associate Professor

- Ilya Musabirov MSc (Computer Science), MA (Digital Media), Lecturer and Jr. Research Fellow National Research University Higher School of Economics, St. Petersburg (Russia)