Ananyeva Marina

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EDUCATION

UNIVERSITY OF HONG KONG
Faculty of Engineering
MS in Computer Science
Expected Jul 2018 | Hong Kong

HSE
MS in Computer Science
Data Science
Expected Sep 2018 | Moscow
Current GPA: 8.2 / 10

BA in Political Science
2010-2014 | Moscow
Cum. GPA: 8 / 10,
Cumulative Ranking 5 / 68

LINKS

Github:// **anamarina**
LinkedIn:// **marinananyeva**

COURSEWORK

GRADUATE
1-st year
Machine learning based on the similarity of partitioning graphs of human brain networks
{ 9 / 10 }

UNDERGRADUATE
The influence of socio-economic dynamics on electoral support of authority in Russia
{ 8 / 10 }

SKILLS

FOREIGN LANGUAGES
• English (IELTS 8.0 / Advanced)
• French (IFALPES B1 / Intermediate)

PROGRAMMING
Python • Haskell • LaTeX
Familiar / beginner:
R • MySQL • Bash • Hadoop • Docker

VISUALIZATION TOOLS
Jupyter Notebook • Tableau • MS Excel
MS Power Point • Adobe Photoshop

BACKGROUND
Probability theory • Mathematical statistics • Linear Algebra • Machine Learning • Algorithms • Advanced Data Structures

RESEARCH

MACHINE LEARNING ON NEUROIMAGING DATA LAB | Researcher
Jan 2017 – till now | Moscow
Publications: Kurmukov, A., Ananyeva, M., Dodonova, Y., Gutman, B., Faskowitz, J., Jahanshad, N., Zhukov, L. (2017). Classifying Phenotypes Based on the Community Structure of Human Brain Networks. In Graphs in Biomedical Image Analysis, Computational Anatomy and Imaging Genetics (pp. 3-11). Springer.

EXPERIENCE

ASTRAZENECA RUSSIA | Clinical Research Associate
Sep 2014 – Sep 2016 | Moscow

- Responsible for quality of data acquisition and query resolution (of electronic medical records in clinical trials) from 100-120 investigators and data managers (using Medidata CTMS software).
- Statistical analysis, anomaly detection in data.
- Conducting on-site and remote monitoring visits (business trips) to clinical centers, trainings and presentations for site staff.
- Management of investigator centers in accordance to local and international regulatory requirements and internal SOPs.

TNS RUSSIA | Intern in Quantitative Department
Apr 2014 – May 2014 | Moscow

- Data analysis of logs, questionnaires, results of advertisement campaigns (data mining, error checks).
- Design of marketing research campaigns.
- Writing reports and making presentations (with infographics and visual representations via Excel and PowerPoint).
- Heat maps, eye-catching analysis.
- Word clouds generation.

CONFERENCES

- Information Technologies and Systems (ITaS) Interdisciplinary School and Conference of Kharkevich Institute for Information Transmission Problems of the Russian Academy of Sciences (IITP RAS).
  Paper title: Estimation of partitions similarities on overlapping communities.
- The 7th International Conference on Network Analysis. June 22 – 24, 2017. Nizhny Novgorod, Russia
  Paper title: Information propagation Strategies in Online Social Networks.

CERTIFICATES

2018	Coursera (HSE)	Bayesian Methods in Machine Learning
2017	Coursera (Yandex and MIPT)	Mathematics and Python for Data Analysis
2017	Coursera (Yandex and MIPT)	Supervised learning
2015	Coursera (Johns Hopkins University)	Data Scientist's Toolbox

AWARDS

2017	top-10	'Night Python' AlphaBank Hackaton
2014	2 place	Digital Marketing Lab Competition, Google