FULL NAME: Karolis Matuliauskas

DATE OF BIRTH: 1991 02 06

NATIONALITY: Lithuanian

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GITHUB: <a href="https://github.com/km1414">https://github.com/km1414</a>

LINKEDIN: <a href="https://www.linkedin.com/in/karolis-matuliauskas">https://www.linkedin.com/in/karolis-matuliauskas</a>

FORMAL EDUCATION: 2010 – 2014 Lithuanian Academy of Music and Theatre (BA).

1998 – 2010 Vilnius Vytautas Great Gymnasium.

OTHER EDUCATION: Advanced Machine Learning Specialization

Tele2 Big Data Academy 2018

Data Scientist Track

Computer Science (CS-50)
Deep Learning Specialization

Machine Learning
Programming for Everybody

Coursera, National Research University – HSE. (currently working on it)

Vilnius Coding School, Tele2. 12

DataCamp.

edX, Harvard University.
Coursera, deeplearning.ai.
Coursera, Stanford University.
Coursera, University of Michigan.

WORKING EXPERIENCE: 2018 07 – present Company: UAB "Tele2".

Position: Junior Data Analyst.

Activities: Data analysis, visualization and modelling, customer behaviour

predictions, business solutions optimization (Python, R, SQL, Hadoop).

**2018 03 – 2018 07** Company: UAB "Tele2".

Position: Trainee Data Analyst (4 months internship).

Activities: Data analysis, visualization and modelling, customer behaviour

predictions, business solutions optimization (Python, R, SQL, Hadoop).

**2016 07 – 2017 11 Company:** UAB "Jostra".

**Position:** Project Manager.

Activities: Data collection and manipulation, preparation of investment

projects, feasibility studies, Excel calculations.

LANGUAGES: Lithuanian Mother Tongue.

**English** Very good spoken and written.

Russian Basic level.

**COMPUTER SKILLS:** Python Solid knowledge (pandas, numpy, matplotlib, sklearn, tensorflow, keras).

**SQL** Solid knowledge (Impala, Hive).

**R** Intermediate knowledge (tidyverse, data.table, caret, ggplot2).

Spark (pyspark)Basics.CBasics.Octave/MATLABBasics.

Mostly interested in Deep Learning (Different Neural Network architectures, Reinforcement Learning, Computer Vision,

Sequence models)

OTHER INFORMATION: After finishing school I decided to study arts, but few years after graduation I realized than I don't feel fully self-actualized, so

decided to try something completely different and familiarized myself with programming and data science. At first I helped friend in small free-time project with R, but gradually I got interested more and more, started to take online courses, learn other programming languages, read ML research papers and implement some projects on my own. After some time I understood that I finally found field that fits my character best and interests me the most. It took me about 14 months from printing my first 'Hello, World!' to getting full-time job at Data Analyst position without any formal IT education and I know it's just a good start in my learning journey. Now I spend most of my free-time going deeper into programming, data management and deep-learning algorithms and currently looking for the position, where this process could be accelerated by interacting

with more experienced co-workers and solving real-world problems.

<sup>1</sup> https://it.lrytas.lt/ismanyk/2018/03/14/news/tarp-geriausiu-didziuju-duomenu-analitiku-ir-teatro-aktorius-5156722/

thtps://www.delfi.lt/verslas/verslas/per-5-menesius-isugde-specialistus-kuriu-neparuosia-net-universitetai.d?id=78671885