Ruslan Klymentiev

50% Data Scientist, 50% Neuroscientist
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Areas of Specialization

Machine Learning | Statistics | Neuroscience

Work Experience

Research Assistant at *Otto von Guericke University Magdeburg*	12/2020 – present
Data Science Instructor at *DEVrepublik*	09/2019 – 04/2021
Data Analyst/Scientist at *Bennett Data Science*	08/2018 – 08/2019
Junior Data Analyst at *[Undisclosed]*	01/2017 – 05/2018

Education

Otto von Guericke University Magdeburg, MSc Integrative Neuroscience	10/2020 – 09/2022
Odessa National Polytechnic University, BA Radioelectronic Apparatuses	09/2010 – 07/2014

Teaching

Online self-paced course Python for Neuroscience	
DEVrepublik, Statistics for Data Science	03/2019 – 04/2021
DEVrepublik, Python for Data Science	03/2019 – 04/2021
DEVrepublik, Dats Science 3-month Bootcamp	10/2019 – 03/2020

Blog Posts

Who would you rather date Bayes Factor or p-value?

Bayes Rule and Disease Testing

Null Hypothesis Significance Testing

How do CART models work

How to Deal with Multi-Armed Bandit Problem

EEG Data Analysis

A (not that) Simple Least Squares Regression

Talks

DEVrepublik Podcast, How to start career in Data

DEVrepublik Conference, Data Viz Hacking

Statistical Hypothesis Testing Webinar

[Packages for Data Visualization](#)

[Intro to NumPy, pandas & SymPy](#)

Applications and Software

ASL Hand Gestures Recognition from the Webcam, [GitHub](#)

Two-armed bandit simulation, [HerokuApp](#)

Bayes Rule Calculator, [RShiny App](#)

Normal Approximation to Binomial Distribution, [RShiny App](#)

ROC Curve Simulation, [RShiny App](#)

Personal Hobbies

Rock climbing | Hiking | Whitewater rafting