# ANNA TABUEVA, 27 Y.O

Thorough and detail-oriented Data Analyst with 5+ years of experience in analysing and interpreting data who strives to help projects via quantitative-driven insights. Junior Research Fellow with several research projects completed in the field of cognitive neuroscience and genetics. Possessing strong technical skills rooted in substantial practice as a scientific researcher.

## CONTACT

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in Anna Tabueva

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## SKILLS

### Programming
**Python** ●●●●●
**R** ●●●●●
**MATLAB** ●●●●○
**LaTeX** ●●●●○
**HTML** ●●○○○

### Operating Systems
**Linux** ●●●●○
**MacOS** ●●●●○
**Windows** ●●●●○

### Software & Tools
**Visualisation** ●●●●●
(e.g. matplotlib, seaborn, visbrain, ...)
**Data handling/analysis** ●●●●●
(e.g. numpy, scipy, pandas, scikit-learn, statsmodels, MNE, ...)
**Docker** ●●●○○
**Office** ●●●●○
**IBM SPSS** ●●●●○
**Jasp** ●●●●○

### Research skills
**Behavioral data analysis** ●●●●○
(e.g. Bayesian statistics, Item Response Theory, probability, DSP, ...)
**Data QA** ●●●●●
**Modeling (regression)** ●●●●○
**Experimental design** ●●●●○
**Survey creation** ●●●●●

### Relevant Courses
Linear algebra
Calculus
Digital Signal Processing
Qualitative and Quantitative Research Methods in Psychology
Computational Neuroscience

### Languages
**English** ●●●●●
**Russian** ●●●●●

## ⚙ WORK HISTORY

📅 06/2021 -
📍 AHO PCB, Moscow
**Lead specialist of Methodology**
Test development and qualitative/quantitative data analysis

📅 03/2016 -
📍 Psychological Institute of RAE, Moscow
**Junior Research Fellow**
Research in cognitive neuroscience and genetics

## 🎓 EDUCATION

📅 09/2017 - 06/2019
📍 Higher School of Economics, Moscow
**Master of Psychology**
Cognitive Sciences and Technologies: From Neuron To Cognition

## ACHIEVEMENTS

- 🏆 Completed behavioral and digital signal data analysis, resulting in a 5+ publications in international scientific journals and 11+ publications in Russian journals.
- 🏆 Conducted 2 full-stack research projects and assisted at 5+ research projects with 5000+ participants.
- 🏆 Used Python, R, MATLAB and Brain Producst software to record, track and analyze data.
- 🏆 Developed behavioral & digital signal data analysis pipelines for 3+ grant projects.

## INTERNATIONAL PUBLICATIONS

- 🏆 Tabueva, A., Zakharov, I., Ismatullina, V., Feklicheva, I., Chipeeva, N., Maslennikova, E. (2021). Cognitive Control Correlates With Whole Brain Resting State Connectivity. International Journal of Psychophysiology, 168, S139.
- 🏆 Zakharov, I., Tabueva, A., Adamovich, T., Kovas, Y., & Malykh, S. (2020). Alpha band resting-state EEG connectivity is associated with non-verbal intelligence. Frontiers in human neuroscience, 14, 10.
- 🏆 Zakharov, I., Adamovich, T., Tabueva, A., Ismatullina, V., & Malykh, S. (2021). The effect of density thresholding on the EEG network construction. In Journal of Physics: Conference Series (Vol. 1727, No. 1, p. 012009). IOP Publishing.
- 🏆 The rest are via ResearchGate: https://www.researchgate.net/profile/Anna-Tabueva-2

## GENERAL SKILLS

Digital Signal Processing | Statistics | Test Development | Data Analysis

Visualization | Scientific Research | Neuroimaging | Graph Theory

Cognitive psychology | Genetics | Twin Studies