

Daria Nogina

Computational biology student, in love with ML and software engineering

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The online version is available at

<https://NoginaDaria.github.io/resume>

Residence

Moscow

Github

<https://github.com/NoginaDaria>

Email

nogina_daria@mail.ru

Python	++++	R	++++	C++	+++	EDA	++++	Classical	++++	Neural	++++
								ML		networks	
Probability theory	+++	Statistics	++++	Algorithms and DS	+++	Advanced math	++				

A third-year computational biology student with a four-year experience of lab work. I'm a biology competition winner in the past, but my passion today is programming and ML.

Professional Experience

Department of Computational Systems Biology, VIGG RAN

2019 - Current

Advisor: Ivan Kulakovskiy. Development of python/R/bash pipelines for RNA-seq data analysis. Workflow automation and research programming for cancer studies. We investigate RNA-protein interactions through high-throughput data analysis. I have experience in working with RIP-seq, Ribo-seq, and RNA-seq data.

edgeR DESEQ2 samtools STAR

Technosphere, Mail.Ru Group

2020 - Current

Intense one-year program by a leading Russian IT company. Within the program, I participated in Kaggle competitions on NLP and time series forecasting problems. Currently, I'm implementing a multi-threading caching server with my study group.

python3 C++ neural networks

Sanford Burnham Prebys Medical Discovery Institute

2019 - Current

Advisor: Dmitry Rodionov. Theme: role of dynamics of the gut microbiome in T1D development. We perform a functional metagenomics study uncovering the phenotypic profile of gut microbiota and the role of it's dynamic in autoimmune diabetes progression.

python3 qiime2 time series

Education

King Edward VI Grammar School in Stratford-upon-Avon [1571 - 1578]

Additional Experience

Department of Bioinformatics

Thousands of performances of my plays have been staged since the end of the 16th century. Many of my greatest plays were performed by the Lord Chamberlain's Men and King's Men acting companies at the [Globe](#) and Blackfriars Theatres.

theater

play

Poetry

In 1593 and 1594, when the theatres were closed because of plague, I published two narrative poems on sexual themes, *Venus and Adonis* and *The Rape of Lucrece*. He dedicated them to Henry Wriothesley, Earl of Southampton.

poetry

erotic