

# 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>

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|                    |      |            |      |                   |     |               |      |           |      |          |      |
|--------------------|------|------------|------|-------------------|-----|---------------|------|-----------|------|----------|------|
| 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

## Twelfth Night

1600 – 1601

Viola finds herself shipwrecked in Illyria and, assuming that her brother Sebastian has died in the wreck, disguises herself as a man to gain a position in Duke Orsino's court. Orsino sends Viola (whom he knows as Cesario) to deliver a message to his love, Olivia. Olivia, however, dislikes the Duke. She falls in love with Viola, who she thinks is a man. Eventually, Viola's brother Sebastian, who in fact was unharmed in the wreck, reappears. At a critical moment, Viola's true identity is revealed when members of the court notice the similarities between her and Sebastian. Olivia quickly falls in love with Sebastian, and Viola confesses her love for the Duke.

comedy love

## The Tragedy of Romeo and Juliet

1595–1596, with a possible early draft written in 1591

In Verona, Italy, two families, the Montagues and the Capulets, are in the midst of a bloody feud. Romeo, a Montague, and Juliet, a Capulet, fall in love and struggle to maintain their relationship in the face of familial hatred. After Romeo kills Juliet's cousin Tybalt in a fit of passion, things fall apart. Both lovers eventually commit suicide within minutes of each other, and the feuding families make peace over their recent grief.

tragedy death love

## Education

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

# Additional Experience

## Performance

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