

# Olesia Treshcheva

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## EDUCATION

### Constructor University

*Bachelor of Software, Data and Technology*

Bremen, Germany

2024-2027

## TECHNICAL SKILLS

**Programming Languages:** Python, C++, C, Kotlin

**Developer Tools:** Git, Clion, PyCharm, IntelliJ, Algorithms, Data Structures

**Languages:** English (C1 Proficiency), German (B2 Proficiency), Russian (native)

## ACHIEVEMENTS

- Team Olympiad HSE (2023) – 2nd degree
- Regional stage of VSOSH in Mathematics (2023) – prize winner
- Regional stage of VSOSH in Informatics (2023) – prize winner
- Step in the Future in Informatics (2023) – 2nd degree
- Olympiad Izumrud in Mathematics (2022) – 3rd degree
- Team Olympiad UrKOP (2023)
- Team Olympiad VKOSHP (2023)

## EXPERIENCE

### Jane Street First-year Trade and Technology Program (FTTP)

*London, England*

April 2025

*Jane Street*

- Learned about Jane Street's innovative trading and technology models through a series of classes and a team-based mock trading simulation game

### Teacher's Assistant in Python Course

*Bremen, Germany*

September - December 2025

*Constructor University*

- Using my experience in Python I helped students to improve their overall understanding of core concepts of object-oriented programming

### Teacher's Assistant in Mathematical Foundations of CS

*Bremen, Germany*

September - December 2025

*Constructor University*

- Led weekly help sessions designed to provide academic assistance and enhance students and graded homework assignments, providing timely and constructive feedback to students

## ADDITIONAL EDUCATION

### Yandex Lyceum

*Ekaterinburg, Russia*

September 2021 - May 2023

- \* Completed with excellence the course on essentials of industrial programming in Python

### Tinkoff Generation. Algorithms and Data Structures

*Moscow, Russia*

September 2021 - May 2024

- \* Learned about numerous advanced algorithms and data structures, helped me develop problem-solving skills

### LKL (Summer Computer Camp)

*Perm, Russia*

September 2022, 2023

- \* Attended classes where I learned about different competitive programming algorithms and had a chance to exchange experience with other students interested in this sphere

### **Specialized in Programming and Mathematics Class**

September 2020 - May 2024

*Ekaterinburg, Russia*

*Gymnasium №9*

- \* Had in-depths and Mathematics and Informatics courses where I was taught the key concepts of these subjects