

# Yuriy Grigoryev

**Junior C/C++ developer**, third-year student at **SibSUTIS** in **Novosibirsk**  
(Siberian State University of Telecommunications and Information Sciences)

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## Skills

### Languages

Russian (native)  
English (Level C1, self-tests, IELTS tries)  
German (Niveau C1, [ZfA DSD II](#) certificate)

### Operating Systems

Linux macOS Windows

### Programming Languages

C C++ Go


### Soft Skills

Asking questions Teamwork Adaptability


### Other

STL Git OpenMP MPI DSA OOP Unit testing  
Bash DSA Gitlab CI/CD Makefile OOP Matlab


## Work experience

Years	Name of Institution	Position	Place
2021 - now	SibSUTIS (university)	Student	Novosibirsk 

Technologies: C/C++, OOP, OpenMP, Data Structures & Algorithms, Git, Gitlab, CI/CD, Bash, Matlab

2023	Youth Instructors' Center's Summer Camp	Photographer / Journalist	Ridder 
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Responsibilities: organizing photoshoots, communicating with different people, fitting the deadlines

2022	KAZZINC's "Zoya" Summer Camp	Summer Camp Counselor	Oskemen 
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Responsibilities: providing children's safety, organizing leisure with team building activities and events

## Education

Name and Place of Institution	Results	Years
SibSUTIS, Novosibirsk	Bachelor's degree in Computer Science	2021 - 2025

## Awards and achievements

Achievement	Name of Institution	Year
Participant of American Leadership Experience (ALEX) Program, USA	U.S. Department of State's Bureau of Educational and Cultural Affairs	2022
Finalist of Future Leaders Exchange (FLEX) Program, USA	U.S. Department of State's Bureau of Educational and Cultural Affairs	2021
Participant of Preisträger Austauschdienst (PAD) Program, Federal Republic of Germany	Kultusministerkonferenz (Education and Cultural Ministers Conference of German Federal States)	2020

## Projects

Name	Period	Stack
R-Tree Data Structure	May - June 2023	C
Parallel "Quick Sort" Algorithm	May 2023	C, OpenMP
Simple Computer Architecture	April - May 2023	C, CTest, Gitlab
Parallel N-body Simulation	April 2023	C, OpenMP
SEIR-D COVID-19 Model	April 2023	C++
Parallel Integration	March 2023	C, OpenMP
Lagrange Polynomial	March 2023	C++
Moofee Telegram Bot	March 2022 - February 2023	Go, Telegram API
Fibonacci Heap Data Structure	December 2022	C
Bloom Filter Data Structure	December 2022	C
String Class	December 2022	C++
Prefix Tree (Trie) Data Structure	November 2022	C
Red-Black Tree Data Structure	October 2022	C
Password Generator	January - May 2022	C, CTest, GitHub CI
Words-in-Text Frequency Analyzer	May 2022	C

## Hobbies

Photography ( <a href="#">Instagram Profile</a> )	Guitar	Badminton
LeetCode Tasks' Cracking	Espresso Machines & Coffee Making	