Yuriy Grigoryev

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

Email: allenvox@icloud.com   **Telegram**: https://t.me/allenvox
Web: https://allenvox.me   **GitHub**: https://github.com/allenvox

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	OOP	Makefile	OOP	Matlab

Work experience

Years	Name of Institution	Position	Place
2021 – now	SibSUTIS (university)	Student	Novosibirsk 🇷🇺

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

Years	Name of Institution	Position	Place
2023	Youth Instructors' Center's Summer Camp	Photographer / Journalist	Ridder 🇰🇿

Responsibilities: organizing photoshoots, communicating with different people, fitting the deadlines

Years	Name of Institution	Position	Place
2022	KAZZINC's "Zoya" Summer Camp	Summer Camp Counselor	Oskemen 🇰🇿

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
MPI Examples	September 2023 – now	C++, MPI
Pearson Correlation	September 2023	C++
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++
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

Hobbies

Photography ([Instagram Profile](#))   Guitar   Badminton
LeetCode Tasks' Cracking   Espresso Machines & Coffee Making