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

(levels transcript)

Advanced	🟩🟩🟩	(very experienced)
Intermediate	🟨🟨	(quite experienced)
Elementary	🟥	(tried in projects)

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#	🟨🟨
C++	🟩🟩🟩	Swift	🟨🟨
Go	🟩🟩🟩	Java	🟨🟨
Python	🟥	JavaScript	🟥

Soft Skills

Leadership	🟨🟨	Negotiation	🟨🟨
Communication	🟩🟩🟩	Planning	🟩🟩🟩
Adaptability	🟩🟩🟩	Teamwork	🟩🟩🟩
Asking questions	🟩🟩🟩		

Other

Git	🟩🟩🟩	OpenMP	🟨🟨	Unit testing	🟨🟨	HTML	🟨🟨
Bash/zsh	🟩🟩🟩	DSA	🟩🟩🟩	Gitlab	🟨🟨	CSS	🟨🟨
CI/CD	🟨🟨	Makefile	🟩🟩🟩	OOP	🟨🟨	WordPress	🟥
Node.js	🟥	MikroTik	🟨🟨	Matlab	🟩🟩🟩	Physics	🟥

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

2022	Youth Instructors' Center	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
Youth Instructors' Center, Oskemen	Proof of qualification to work as Junior Instructor / Camp Counselor	2019 - 2020
Alexander von Humboldt Gymnasium #12, Oskemen	Certificate of secondary education	2010 - 2021

Publications

Article in Russian Scientific and Technical Conference of Youth:
> [The Influence of the Versailles-Washington System of International Relations on the Course of World History](#)

Articles in Deutsche Allgemeine Zeitung (DAZ) Asia:
> [Eine Schule — zwei Jubiläen](#)
> [Durchs ganze Land für neue Artikel](#)

Awards and achievements

Achievement	Name of Institution	Year
II place in the IX Interuniversity Olympiad in Mathematics, Novosibirsk	Siberian State Transport University	2022
Participant of American Leadership Experience (ALEX) Program, USA	U.S. Department of State's Bureau of Educational and Cultural Affairs	2022
Altyn Belgi (Golden Badge) award, Kazakhstan	Ministry of Education of the Republic of Kazakhstan	2021
Deutsches Sprachdiplom Stufe II — C1 (German Language Certificate of the Education Ministers Conference)	ZfA (The German Central Agency for German Schools Abroad)	2021
Finalist of Future Leaders Exchange (FLEX) Program, USA	U.S. Department of State's Bureau of Educational and Cultural Affairs	2020
Participant of Preisträger Austauschdienst (PAD) Program, Federal Republic of Germany	Kultusministerkonferenz (Education and Cultural Ministers Conference of German Federal States)	2020

Projects (from GitHub)

Name	Period	Stack
Personal Website	June 2023 - now	HTML, CSS, JavaScript
Moofee Telegram Bot	March 2022 - February 2023	Go, Telegram API, go-telegram-bot-api
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++
Cocoa Shop Website	November - December 2022	WordPress, CSS, Nginx, Apache HTTP Server
Prefix Tree (Trie) Data Structure	November 2022	C
Red-Black Tree Data Structure	October 2022	C
Password Generator	January - May 2022	C, CTest, GitHub Actions
Words-in-Text Frequency Analyzer	May 2022	C
Vector Calculator	August 2020	Swift

Hobbies

Photography (Instagram Profile)		Guitar	LeetCode Tasks' Cracking
Badminton	Developing Telegram Bots		Photo & Video Editing
Book Reading	PC Building	Piano	Espresso Machines & Coffee Making