





# ANATOLII CHEREDNICHENKO

Khabarovsk, Russia

 @d351d3r

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## Education

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**Far Eastern State Transport University**

**Sep. 2019 – Sep. 2023**

*B.S. in Infocommunication technologies and communication systems*

*Khabarovsk, RU*

## Experience

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**Freelance Developer**

**May. 2019 – Oct. 2021**

*Remote*

- Solving course problems, algorithms.
- Development in C++ for Linux in small projects.
- Administration of Linux servers.

## Projects

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**Boost Asio Chat Server**  | *C++, STL, Boost*

**Sep. 2021**

- Developed a server and a client for exchanging messages using the Boost library.
- The C++17 standard is used.

**Telegram Chat Backup**  | *Python, Telethon*

**Jun. 2021**

- Getting selected user chats and attachments using the command-line interface.
- The information is exported as json files for backup of important information on the local storage.

**Set and get file system attributes**  | *C, Linux API*

**Feb. 2021**

- A utility has been developed that allows you to set or get extended attributes (xattr) of the Linux file system.
- Extended attributes allow you to sort files at the file system level or perform other actions with them.

## Skills

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

**Tools:** GNU/Linux, Git, SQL

**Languages:** Russian Native, English Pre-Intermediate

## Courses

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**Specialization "The art of development in modern C++" | by MIPT and Yandex**

- C ++ Development Fundamentals: Red Belt
- C ++ Development Fundamentals: Yellow Belt
- C ++ Development Fundamentals: White Belt

**Machine learning: from basic concepts to solving non-standard problems | by ITMO University**

**Programming in Python | by Bioinformatics Institute**

**Combinatorics for beginners | by MIPT**

## Achievements

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**Winner of the regional stage of the "Leaders of Digital" hackathon stage in 2020 year**

*2nd place out of about 35 teams*

**Finalist of the All-Russian Olympiad "I am a Professional" for to the 2020/2021 year in the following areas:**

*software engineering, machine learning*

## Events

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**Participation in the Ural Federal University Engineering Forum on "Software Engineering and Radio Engineering" as part of the "I am a Professional" Olympiad.**