

ALEXEY OSIPOV

SECOND YEAR STUDENT, 19 YEARS OLD

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☐ Technical skills

> </> Programming languages

C++ • C • Python

> X Tools

CMake ● Git ● LaTeX ● MicroCap ● MatLab

> □ Devices

Arduino ● STM32 ● RaspberryPi

> \(\delta \) os

Windows • Ubuntu

> > Craft

Soldering ● Milling cutting ● 3D printing ● Laser cutting

■ Soft skills

- > Problem-solving
- **>** Communication
- > Self-learning
- > Helping



Moscow Institute of Physics and Technology

DEPARTMENT OF RADIO ENGINEERING AND CYBERNETICS

2022-2026



LLC PromSvyazRadio

01.2024-Present

ASSISTANT OFF THE CHIEF ENGINEER



Projects

> Interface for remote control of radiostation [Link]

Interface for remote control of the Motorola XTL 2500 mobile radio station. The STL library for C++ is used, and it is planned to use STM32 to create a secure IP connection.

Tools: C++, Make, IAR ER for Arm

> Radio controlled airplane [Link]

Model of a radio controlled airplane made of foam plastic with a remote control made on Arduino Uno, a receiver for the airplane on Arduino Nano

Tools: Soldering, Arduino IDE, C

Hobbies & Interests

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 Playing the piano
- > 🕿 Rally