



Aleksandr Murkin

C / C++ Developer

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🌐 linkedin 🐙 github 📠 telegram

Hello! I am an experienced C and C++ developer with embedded background. In my free time I like to do low-level programming.

PROFESSIONAL EXPERIENCE

C Embedded Developer at Inango ☑

03/2024 - 08/2024

Stack: C, Bash, Yocto, Make, CMake, prplOS, Docker, Gitlab, git, gcc, gdb, RDK, Linux, TR-181, TR-369, GAS.

Kazakhstan

Experience: In this company I was developing software for routers. The whole project was built in pure C. I had to work with network interfaces, understand many low-level OS concepts such as kernel modules and many other things related to embedded systems. I gained a lot of experience working on this project.

Chief Specialist in the Safety Directorate at the AKKUYU Nuclear Power Plant (C/C++) ☑

01/2024 - 03/2024

Stack: C, C++, ACS, SQL, SQLite, MS SQL.

Türkiye

Experience: In this company I was engaged in setting up the ACS using mostly C++. All other information is under NDA.

EDUCATION

Peter the Great St.Petersburg Polytechnic University, Software Technician ☑

09/2018 - 07/2022

Saint Petersburg, Russia

SKILLS

C / Embedded C

C++

Linux, Shell

Make / CMake

Yocto, Networking

Docker

Assembly (x86, RISC-V)

Gitlab, Github, Git

SQL, SQLite, PostgreSQL

English (B2), Russian (Native)

PROJECTS

DNS proxy server equipped with various features (C) ☑

"Saper" game (GNU Assembly) ☑

Biden Clicker application (JS) ☑