Aleksandr Murkin

C / C++ Developer

✉ myrrrrrca@gmail.com   📞 +77470300231   📍 Kazakhstan, Astana

in 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 - 07/2024
                                                      Kazakhstan
Stack: C, Bash, Yocto, Make, CMake, prplOS, Docker, Gitlab, git, gcc, gdb, RDK, Linux, TR-181, TR-369, GAS.
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   01/2024 - 03/2024
Nuclear Power Plant (C/C++) ⤢   Türkiye
Stack: C, C++, ACS, SQL, SQLite, MS SQL.
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,   09/2018 - 07/2022
Software Technician ⤢   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) ⤢