ALEXEY SHCHERBAKOV

Hardware / Software Engineer

@ alex-shch@yandex.ru   @ shcherbakov.aa@phystech.edu   📍 Moscow, RU
🔗 github.com/pr0kuk   in linkedin.com/in/alexshch

EXPERIENCE

Undergraduate Bachelor

Moscow Institute of Physics and Technology
Dpt. of Radio Engineering and Computer Technology

📅 Fall 2019 – 2023   📍 Dolgoprudny, Moscow

- Abramov Fellowship Student
- Honor MIPT Fellowship Student
- Personal Moscow Fellowship Student
- Average mark for 4 semesters: 9.07/10

Hardware Engineer

Milandr
Integrated Circuits Design Center

📅 Summer 2021 – ongoing   📍 Zelenograd, Moscow

- Analog block development laboratory Specialist
- Atmel ATmega8535 AVR-Based dual-phase VRM-Module

Software Engineer

github.com/pr0kuk

📅 Fall 2020 – ongoing   📍 Moscow, RU

- Educational projects posix and unix architectures, sockets and network technologies
- Co-Creator of C++ Aerohockey Game
- Co-Creator of CFL-R-based software analysis tool
- Contributor to Intel pre-silicon simulator of MIPS and RISC-V CPU

Physics and Mathematics School №2007 with Honors

School №2007

📅 Class of 2019   📍 Moscow, RU

- Gold Medal Graduate
- Honor Graduate with Distinction
- 298 Unified State Exam points

LIFE PHILOSOPHY

"Zeal is more important than talent."

MOST PROUD OF

🏆 **Courage I had**
To become an excellent and demanded engineer

♿ **Persistence**
To be the best among the best

📈 **My Academic Progress**
Have only excellent grades

👥 **Following in the footsteps**
My dad and granddad also graduated from MIPT Dpt. of Radio Engineering

STRENGTHS

Hard-working   Dedicated to Perfection

git   POSIX & UNIX   C / C++   LaTex
Applied Mathematics and Physics
ARM & AVR & x86   Radio Engineering

LANGUAGES

Russian ●●●●●
English ●●●●○

HOBBIES

⚽ **Enjoy sports**
Play hockey with my friends

🎵 **Play piano**
Music School Graduate with Distinct.

📘 **Love good fantasy**
Star Wars, Lord of The Rings, Witcher

EDUCATION

B.S. Applied Mathematics and Physics

Moscow Institute of Physics and Technology

📅 Summer 2023   📍 Dolgoprudny, Moscow