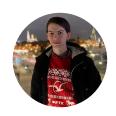
# **ALEXEY SHCHERBAKOV**

## Hardware / Software Engineer

- alex-shch@yandex.rugithub.com/pr0kuk
- ② shcherbakov.aa@phystech.edu in linkedin.com/in/alexshch
- Moscow, RU



# **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

Summer 2021 - ongoing

- Intern Hardware Engineer
- 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 N°2007 with Honors School N°2007

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  $\bigcirc$  POSIX & UNIX  $\bigcirc$  C / C++

C / C++ LaTex

**Applied Mathematics and Physics** 

ARM & AVR & x86 Rac

Radio Engineering

# **LANGUAGES**

Russian English



# **EDUCATION**

B.S. Applied Mathematics and Physics

Moscow Institute of Physics and Technology

Obligoprudny, Moscow