Shprenger Konstantin Aleksandrovich

About Myself

I am currently interested in gaining basic work experience as an intern in your company. That experience in my opinion will allow me to improve my skills and also will provide a good understanding of industrial and research development. \ Having a particular interest in distributed system organization, I want my skills to be enhanced in that sphere for future perspective. I am considering the industrial approach more valuable in the way it will provide more complex and interesting tasks.

Education

ITMO University
- Faculty of Software Engineering and Computer Systems
- Bachelor's program: "System and applied software" (education period: 2021 - 2025)

Lyceum at the Tomsk Polytechnic University
- Education period: 2019 - 2021

Personal projects

- RAFT Consensus protocol implementation (Capstone)
- Runtime for stackful fibers and lazy futures
- Projects focused on low-level programming
- Carolina - Hotstuff consensus (WIP)

Skills

- Experience with programming languages:
  Golang, Rust, Erlang, C/C++ Java, Kotlin, Assembly x86_64/RISC-V
- Consensus protocols
- Lock-Free data structures
- Transactional memory

Achievements and volunteering

- Victory in the XIV regional tournament on mathematical battles, Tomsk region. (2021)
- Judging XV and XVI regional tournaments on mathematical battles, Tomsk region.
- Prize-winning place in the MIPT Olympiad (2021), Mathematics

Additional

- English C1 Advanced level

Contacts

Email - kostya@shprenger.com
Phone number: +79811089011
Telegram
Github
Gitlab
LinkedIn