

Viktor Krapivenskiy

Curriculum Vitae

ABOUT

Computer programmer. Interested in techniques of writing clean and maintainable code, software architecture, programming language theory, parallel programming, systems programming, Unix philosophy. Author of a number of side-projects. Participant of Google Summer of Code—2017.

SKILLS

Software design · Algorithms and data structures · C (99, 11) · C++ (03, 11, 14) · Python (2 and 3) · Lua · POSIX API, Linux API · Make, CMake, waf · POSIX sh, bash.

EDUCATION

2016—present **Moscow Institute of Physics and Technology**, Department of Innovations and High Technology






AWARDS

2016 Prizewinner of the All-Russian Olympiad in Informatics, Finals
2016 Gold winner of the Individual Olympiad of School Students in Informatics and Programming, Finals
2017 4th place in “LAToken hackathon”: smart contract for tokenization of different kinds of assets
2018 1st place in “Global Changers” hackathon: client support bot system
2018 1st place in “IDACB & CryptoBazar hackathon”: chat based on proxy re-encryption protocol
2018 1st place in “Phystech.Genesis” hackathon: mobile application for traveling
2018 3rd place in “CryptoBazar Serial Hacking: October”: PoC software raytracer using Intel SGX
2018 1st place in “CryptoBazar Serial Hacking: November”: LLVM IR interpreter with register-based VM
2018 Mentorship of two teams at “CryptoBazar Serial Hacking: December” that took 2nd—3rd places

PROJECTS

2016—present **luastatus**, a universal status bar content generator
2017 **support for Lua scripting in strace**, Google Summer of Code—2017 project
2018—present **calx**, a bc-like programming language

REFERENCES

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