PHILIPPENKO PAVEL

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pavel-collab

STRENGTHS

- Communication skills
- High performance
- Self Motivated
- Responsibility
- Polite
- Team player
- Discipline

SKILLS

Learning:

- Linear algebra
- Theory of probability
- Differential equations
- Computational math
- Parallel programming
- Networks
- System programming
- Compilers optimisation

Programming langs:

- C
- C++
- Rust
- Python
- Go

Other skills:

- Linux
- Git
- Docker
- Pytests
- Cmake
- LaTeX
- Bash
- GTests

LANGUAGES

Russian: Native

English: Intermediate / B1

REFERENCES

Telegramm:
https://t.me/skfhs_45

VK:
https://vk.com/id436243157

ABOUT ME

At this moment I'm a student of the 4th year in MIPT, department of radio engineering and computer technology. Also I'm working at the Moscow Institute of system programming in the fuzzing testing department. I prefere problems of computitional mathematics and parallel programming. I like use and learn new methods and tools for developing.

EXPERIENCE

| Moscow Institute of system programming

08 2002 – | Moscow, Russia

I'm working with developing and improving russian original fuzzing system. Particular, my task is collaboraive and differential fuzzing feature.

EDUCATION

UPML | Technical Lyceum

2018 – 2020 | Khanty-Mansiysk, Russia

- GPA: 5.0 / 5.0

MIPT | Institution

2020 – 2024 | Dolgoprudny, Russia

- GPA: 8.7 / 10.0

PROJECTS

Time-dependent-Schrodinger-equation |

1 Nov 2022 – 30 Jan 2023

- https://github.com/pavel-collab/Time-dependent-Schrodinger-equation.git
- Modeling and visualisation of transpose of the quantum wave package through the potential wall.

Lagrange's case visualization |

Dec 2021

- https://github.com/OAMichael/Lagrange-s-case-visualization

Backup-Demon |

15 Sep 2022 – Dec 2022

- https://github.com/pavel-collab/Backup-Demon.git
- Pet-project of the backup use data system with using official Yandex.Disk API.

Parallel algorithm for solving differential equation |

Feb 2023

- https://github.com/pavel-collab/ParProgMIPT/tree/main/lab01
- Computational solution of differential equation with using parallel algorithms.

Numerical Intergation by parallel threads |

May 2023

- https://github.com/pavel-collab/ParProgMIPT/tree/main/Integration