

Vladimir Pavlov

Curriculum Vitae

Personal Information

Date of Birth *Oct 28th, 1999*
Gender *Male*
Nationality *Russian*
Residence *Saint-Petersburg*
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Education

2017–2021 **Bachelor of Applied Physics and Mathematics**, *St. Petersburg State University (SPBSU)*. Department of Optics and Plasma Physics.
2021–2023 **Master of Physics**, *1st grade, St. Petersburg State University (SPBSU)*. Department of Optics and Plasma Physics.

Achievements & Honors

28.03.2015 **Certificate of Achievement**, *Prizewinner of Internet Physics Olympiads*
19.08.2018 **Certificate of Achievement**, *C++ Sololearn tutorial course*
10.11.2019 **Machine learning** on Coursera by Stanford University, didn't buy the certificate

Experience

8.04.2021–
Present **Flutter Software Developer**, *Radar MMS*, Saint-Petersburg.
Working as a developer.

Extracurricular Activities

9.2021–
Present **Mentor**, Role: Teach interns to program using dart.

Skills & Background Knowledge

Computer skills

PL, technologies Dart, Flutter, Git, Jira, Hive database, C++, Machine learning(regression learner, classification learner, optimization, neural net fitting), numerical methods (physical modeling), HTML

Software Visual Studio Code, MATLAB, Wolfram Mathematica, Comsol (Heat transfer package), \LaTeX (MikTeX 2.9)

CI/CD Jenkins, Gitlab

OS Linux(advanced user), Windows(advanced user)

Languages

Russian **Mothertongue**

English **Intermediate**

Fluent in communicative and academic aspect

German **Pre-intermediate**

Fluent in reading

Interests

- Theoretical physics

- Machine learning