Aleksandr Avdiushenko

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Work experience

2019 — present	**Saint Petersburg State University, Department of Mathematics and Computer Science, Associate Professor** In 2019, I launched an educational bachelor's program «Data Science», which immediately became popular among the best applicants in Russia. In 2020, I created from scratch with a grant from the Ministry of Education of the Russian Federation International Scientific and Methodological Center of St. Petersburg State University. I read 1 year machine learning course and teach traditional training sessions in Sirius.
2013 — present	**Yandex, CS center/Yandex Data School, Academic Programs Manager** In 2013 launched a branch Yandex Data School in Novosibirsk. From 2016 to 2018 a total of 16 graduates. In 2017 in cooperation with JetBrains, expanded the Yandex Data School branch to Computer science center. In 2019 I organized «Intensive project workshop for developers from Sirius, Yandex and the HSE department of computer science»
2015 — 2018	**Yandex, analyst** Two times increased the accuracy of the organizations database by 2% and 3%. Automated and optimized data update processes in call centers and in Yandex.Toloka. Worked in a group of six people, development in Java, SQL, Python, a little bit of C++; catboost.
2009 — 2015	**Institute of Computational Technologies SB RAS, graduate student, researcher** Developed a new numerical model that takes into account the change in the geometry of the flow path over time. Accelerated calculations by the Fortran language software package available in the laboratory by 16 times (MPI per block), and another 7 times (OpenMP flows inside the block). I made PhD thesis (in russian).

Education

2013 — 2016	Yandex Data School	machine learning, programming	graduate
2009 — 2014	Graduate School of ICT SB RAS	math modeling, numerical methods	PhD
2003 — 2009	NSU, Department of Mechanics and Mathematics	math	master

Out of work

I like to spend time with my wife and daughter, I try to do sports regularly (running, climbing) whenever possible and I have the Insragram