

VSEVOLOD KONYAKHIN

St. Petersburg, Russia ♦ +7(931)2886322 ♦ sevakonyakhin@gmail.com ♦  [sevakon](#) ♦ [in sevakon](#)

EDUCATION

- National Research University ITMO** *September 2018 - Present*
Bachelor of Computer Science & Engineering *GPA: 4.3/5.0*
Courses: *Algorithms & Data Structures, Calculus, Linear Algebra, Discrete Math, Object-Oriented Programming, Computer Architecture, Programming Technologies, Database, Operating Systems, Computer Graphics, Physics*
- Computer Science Center (JetBrains, Yandex School of Data Analysis)** *September 2019 - Present*
Three-year Degree [Program](#) in Data Science and Software Engineering
Courses: *Asymptotic Analysis & Probability Theory, Mathematical Statistics, Algorithms & Data Structures, Python Programming, Machine Learning, Deep Learning at YSDA, Self-Driving Cars at YSDA*
- Lyceum Physical-Technical High School (PTHS)** *September 2015 - June 2018*
High [school](#) degree (In-depth study of Mathematics, Physics, Computer Science, English) *GPA: 4.5/5.0*

SKILLS

Programming	Python, C++, Java, PyTorch, TensorFlow, NumPy, Pandas, OpenCV, SciPy
Technologies	OOP, SQL, Git, Bash, Linux, Docker, LaTeX
Languages	English (Fluent), Russian (Native), German (Beginner)

EXPERIENCE

- Deep Learning Group at JetBrains Research** *February 2020 - Present*
Research Intern *St. Petersburg, Russia*
- Working on a deep-learning siamese-based model to take part in the upcoming visual object tracking challenge
- 3D4Medical, Elseveir** *July 2019 - January 2020*
Machine Learning Engineer at RnD Department *St. Petersburg, Russia*
- Was responsible for the entire ML cycle as an **only** ML Engineer, **Computer Vision** and **Medical Imaging** tasks

PROJECTS

- EfficientDet PyTorch Implementation ([repo](#), 13 stars, 2 forks)** *April 2020*
Implemented object detection model EfficientDet that reproduces results from the [paper](#), **first** in the community
- Handwritten Digits Recognition iOS app ([repo](#), 18 stars, 3 forks)** *July 2019*
Built a lightweight CNN for handwritten digits recognition and ported it to iOS devices using TensorFlow Lite

EVENTS

- Eastern European Machine Learning Summer [School](#) by DeepMind** *July 2020*
Selected to attend EEML 2020 and was chosen to present my submitted project as a poster *Krakow, Poland*
- Machine Learning [Hackathon](#), Prize Winner** *March 2020*
Prize winner in 'Voice Processing' track with an English Speech real-time accent changer project
- JetBrains Research Machine Learning Seminar** *April 2020*
Gave a talk reviewing latest papers on state-of-the-art real-time object detection
- Joint Advanced Student [School](#) 2019** *March 2019*
Worked in an international team developing a medical iOS app for Zeiss in a short-time period *Munich, Germany*
- Winter mini-degree [program](#) in STEM (JetBrains, MIT)** *January 2019*
Built a shortest-path search and obstacles-handling algorithm for the Duckietown self-driving bot