






# Matvey Savelev

Software Engineering • Data science  
(Python 3, C#)

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## Education

Graduating 07/2022

**Bachelor of Mathematics and Computer Science,**  
Institute of Natural Sciences and Mathematics,  
Ural Federal University – Ekaterinburg, Russia

GPA: 3.43

Coursework: Finding upper bound of function convex hull using gradient descent

## Experience

Working experience:

04/2020 – 06/2020

**Software Engineer,** Lamart – Ekaterinburg, Russia

- Decreased Electricity Costs of Mining enterprise by 10-15% by creating a neural network which predicts electricity consumption for the next day based on the previous using **python**

Coding Competitions:

**ICPC (Teams)**

- Position in **2020**: 45/109 (Ural Regional Contest)  
47/320 (ICPC Ural Qualifier)
- Position in 2019: 76/536 (ICPC Ural Qualifier)

**Ural Federal University Programming Championship for amateur teams, 2020**

- Position: 20/66





Other Experience:

07/2019 – 07/2019

**Counselor,** Specialized Camp for gifted schoolchildren “Derzanie” – Perm, Russia

- Supervised a detachment of schoolchildren studying mathematics and programming

## Technical projects

 Face-Zuma	 Geometry-sandbox	 Minecraft-csharp	 Caching DNS
<ul style="list-style-type: none"><li>Recreated classic game on <b>python</b> with the ability to create your own texture/sound packs</li></ul>	<ul style="list-style-type: none"><li>Built <b>python</b> application for working with geometric primitives</li></ul>	<ul style="list-style-type: none"><li>Written physics for mobs using <b>C#</b></li><li>Helped to write Geometry base for hitbox system</li><li>Organized team's working process</li></ul>	<ul style="list-style-type: none"><li>Implemented Redirecting DNS Server on <b>python</b>, which stores parent's answer in its own cache and thus prevents network congestion</li></ul>

## Hard Skills

- Advanced English
- Native Russian
- Python 3
- NumPy
- PyTorch
- TensorFlow
- Keras
- Django
- C#
- Qt
- Matplotlib
- Git
- SQL
- Redis

## Soft Skills

- Adaptability
- Diligence
- Communication
- Optimism
- Creativity
- Honesty
- Problem-solving

## About Me

If I described myself in one word, I would say that I'm multipotentialite. I produce music, do sketches, skate, learn to play guitar and keys and many more... Fun fact: I love water more than tea, coffee, and soda. I dream of a cool internship and a dog ( hope to get at least one of them here 😊 ) And finally, I'm like TCP, a little shy, but once hands are shaken, I'm in conversation :)