# Zakhar Tairov

## ML/DL Engineer Intern



St. Petersburg

October 17, 2002

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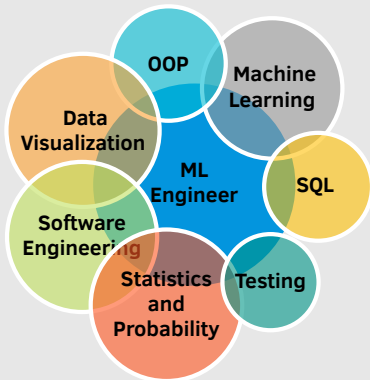
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## Skills

**Overview**



**Languages**

Russian, native

English, CPE (C2)

# Education

| | | |
|---|---|---|
| 09.2020 - present | **BSc. Computer Science** | ITMO University, St. Petersburg, Russia |
| 09.2009 - 06.2020 | **High School Diploma – Russian** | |

# Programming

Good:  Python • Numpy • Pandas • PyTorch • Scikit-learn

Medium: SQL • Bash • C++ • Regex • Docker • Linux • Pyplot/Seaborn

Beginner: HTML • R

# Experience

**Sep 2020 - present** — **University Assignments completion** — ITMO University

- News classification tool (Naive Bayes-based, from scratch)
- VK social network social graph analysis
- Linear and Logistic Regression from scratch (Python/Numpy)
- Object-oriented programming practice

**Sep 2021 - Feb 2022** — **MIPT DLS course, semester 1** — Stepik/MIPT

- Logistic Regression
- Convolutional NNs for:
  - Classification
  - Object detection
  - Segmentation
- Autoencoders
- Generative-Adversarial Networks

# Projects

**Oct 2020 - Jan 2022** — **Electoral College bot** — Repository

- Discord bot for managing moderator elections on servers

**Jan 2022 - Feb 2022** — **Style transfer bot** — Repository

- Telegram bot for neural style transfer on images

**May 20 - May 23, 2022** — **Mood Scan** — Repository

- Browser plugin for emotion detection on video content
- ICT.HACK IV hackathon project, I place