

# GORDEY ZUEV

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## EDUCATION

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### National Research University Higher School of Economics (HSE)

*Applied mathematics and informatics*

Moscow, Russia

Sep. 2022 – June 2026

### HSE Lyceum

*Mathematics and Informatics*

Moscow, Russia

Sep. 2019 – May 2022

## EXPERIENCE

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### Higher School of Economics

*Lecturer's Teaching Assistant*

Moscow, Russia

September 2023 – Present

- The course "Programming in Python" - Fall Term 23' and 24'
- The master's course "Applied Python" - Spring Term 24' and 25'
- The course "Python for data collection and analysis" - Spring Term 24' and 25'
- The course "Industrial Development Tools" - Spring Term 24' and 25'
- The main responsibility is to advise students and develop the curriculum.

*Curator of the educational program*

January 2024 – Present

- Communication with the academic supervisor regarding the curriculum
- Monitoring students' academic performance. Help in solving various problems
- Assistance in organizing the educational process
- Analysis of learning outcomes in all courses

### HSE Lyceum - Teaching

*Invited teacher - Course "Introduction into Olympiad Computer Science. Algorithms"*

Moscow, Russia

September 2023 – November 23

- Development and design of educational material
- Conducting lessons and consultations

*Lyceum teacher - Course "Programming on Python"*

November 2023 – Present

- Development and design of educational material
- Conducting lessons and checking homework assignments
- Participation in the development of materials of the department

### Tutoring

*Teacher - Courses "Introduction into ML" / "Algorithms" / "Applied math"*

Moscow, Russia

June 2023 – Present

- Development and design of educational material
- Conducting lessons and consultations

## PROJECTS

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**Gitlytics** | *Python, Flask, React, PostgreSQL, Docker*

June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

**Simple Paintball** | *Spigot API, Java, Maven, TravisCI, Git*

May 2018 – May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

## AWARDS

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### **Award "The best teaching Assistant of the semester"**

Higher School of Economics - 3 Times

*The award is given for high results in the position of a teaching assistant.*

*October 2023*

- The course "Programming in Python", Fall Term 23'
- The course "Python for data collection and analysis", Spring Term 24'
- The course "Industrial Development Tools", Spring Term 24'

### **Award "Young entrepreneur at the Faculty"**

Higher School of Economics

*The award is given to students with outstanding startup projects.*

*October 2023*

### **Winner of the "Kurchatov" Olympiad (Math)**

Moscow, Russia

*The Olympiad is held by the Kurchatov Institute National Research Center*

*April 2022*

### **Winner of the "PhysTech" Olympiad (Math)**

Moscow, Russia

*The Olympiad is held by MIPT (Moscow Institute of Physics and Technology)*

*April 2022*

## TECHNICAL SKILLS

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**Programming Languages:** Python, SQL (Postgres), RISC-V Assembler, C/C++

**Frameworks:** FastAPI

**Developer Tools:** Git, Docker, VS Code, PyCharm

**Libraries:** Scikit-learn, pandas, NumPy, Matplotlib

**Languages:** Russian (Native), English (C1), German (B1)