

Atay Kim

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EDUCATION

- **National School of Physics and Mathematics** Kazakhstan, Astana
GPA: 4.86/5.0 2021.09 - 2023.06
 - **Events:** Conducted internal Fizmat Bee math competitions, where students from 9-11th grades competed in solving calculus and algebra problems. Also, conducted experiments in physics and showed mathematical concepts during the weeks of physics and mathematics.
 - **Participation in school activities:** Won and placed in activities such as math quiz, creative language competition, and historical quiz.
 - **News channel admin:** School news channel admin for 120 people; shared important and interesting activities for high schoolers.

SKILLS

- **Stack:** Python, HTML&CSS, Javascript, LaTeX/TeX, Java.
- **Languages:** English (C1), Russian(Native), Kazakh(basic), Kyrgyz(basic).

EXPERIENCE

- **Tutoring**
Experience and Results 2020 - 2022
 - **Math Tutor:** Taught IGCSE Math to 2 students for 18 months. Both students became top graders in the class in this subject.
- **Web Dev**
Front-End 2020 - 2022
 - **Website Making:** Created several sites with HTML, CSS, and Javascript.
 - **WordPress:** Created website design on CMS WordPress for Fizmat Mentorship club - mentorship.kz.

VOLUNTEERING AND NON-PROFIT ACTIVITIES

- **American Corners**
Olympiad Mathematics Course 2022.08 - 2022.11
 - **Coach:** taught Olympiad topics for grades 6-9 in mathematics online for 12 weeks.
 - **Program Writer:** Participated in the development of the entrance test and the entire program.
- **Fizmat Mentorship**
Mentorship 2022.02-2022.05
 - **Vice President:** Planned and created a program for more than 20 math and physics classes.
 - **Mentor:** Taught over 30 hours of classes with over 15 students in math and physics.
- **Fizmat Academy**
Mentoring 2022.06.01-2022.06.15
 - **Mentor:** Taught over 48 hours of classes with over 60 students in grade 6 in 4 groups. Explained math and logical questions required for entrance exams to NSPM, NIS, BIL, and other top schools.

AWARDS AND HONOURS

- Participated and selected for the International Zhautykov Olympiad in Mathematics for 3 years (2021, 2022, 2023).
- International Youth Math Contest - Silver Medal: top 5% of all participants, top 20% of all finalists; National Award - the best result from Kazakhstan. (Grade 11).
- Silver medal at the Regional Olympiad in mathematics (Grade 10).
- Won an educational grant in NSPM for grades 10 and 11, with a total amount of aid of \$6000.
- Test Scores: SAT 1420, IELTS 7.5

COURSES

- **Coursera**
Received financial aid for each of the 8 courses 2023.01 - Today
 - **Single Variable Calculus, University of Pennsylvania** : Single Variable Calculus, University of Pennsylvania: 5-course Speciality covering a full course on single variable calculus.
 - **Mathematics for Machine Learning, DeepLearning.AI**: 3-course Speciality: Linear Algebra, Calculus, and Statistics for machine learning.