

# Atay Kim

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## EDUCATION

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- **National School of Physics and Math** Kazakhstan, Astana  
GPA: 4.86/5.00  
Sep 2021 - June 2023
- **Nazarbayev University** Kazakhstan, Astana  
GPA: 3.40/4.00  
Aug 2023 - Now

## SKILLS

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- **Stack:** Python, HTML, CSS, JavaScript, React, TypeScript, Next.js .
- **Languages:** English (C1 - IELTS 7.5), Russian (Native), Kazakh (Basic), Kyrgyz (Basic)

## PROJECTS

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- **Course Planner** [courseplan.app]: Developed a site for NU students to visualize course prerequisites as a mind-map. Helps students plan semesters and choose optimal courses.
- **MaryTravel** [marytravel.kz]: Developed a website for a travel agency that gets an average of 3000+ visits per month.
- **Guide for Applicants** [guideforapplicants.tech]: Created a system of articles about university admissions abroad and in CIS. Built the site and CMS.
- **cerebrumactio.tech**: Personal website.

## EXPERIENCE AND NON-PROFIT ACTIVITIES

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- **Beyond Curriculum** [www.bc-pf.org] Kazakhstan / Hybrid  
Organizing Committee Member  
Nov 2023 – Present
  - Member of the organizing team for 4 international-level contests: APhB 2023 & 2024, NChB 2024, CABO 2024. Managed procurement, equipment preparation, program structure, and schedules. Supported 1,000+ participants online and offline.
- **Olscience Circles** [instagram.com/olscience.circles] Kazakhstan, Astana / Hybrid  
Math Track Lead  
May 2023 – Nov 2023
  - Led a comprehensive program involving 10 mentors, 30+ lessons, over 60 hours of online instruction, and 2 offline Olympiad camps, reaching 60+ students across the CIS region.
- **Private Tutor** Kazakhstan / Hybrid  
Tutor  
2019 – Present
  - Helped 20+ students improve grades in math, physics, and CS. Worked with students from NSPM, NIS, Haileybury, and others.
- **Makerspace Astana Math Club** Online  
Organizer, Mentor  
June 2022 – Aug 2022
  - Collaborated with American Corner Astana to deliver a 12-week program for grades 6–9. Mentored 15 students in their own groups and developed the full curriculum and materials.
- **Fizmat Academy** Kazakhstan, Astana  
Mentor, Volunteer  
June 2022
  - Taught 60+ sixth-graders in 4 groups with 48+ hours of sessions over 2 weeks. Delivered lessons on key math and logic topics for entrance exams to NSPM, NIS, and BIL. Delivered 100+ hours of instruction in math and physics.

## TESTS & EXAMS

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- **SAT:** 1480
- **IELTS:** 7.5
- **ENT:** 120 (Physics-Math), 118 (Informatics-Math)
- **NUET:** 181

## AWARDS

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- Received City University of Hong Kong offer with USD 80,000+ Full-tuition Scholarship (2024)
- Received Türkiye Bursları Stipend (Full-Ride) to Yıldız Technical University in Istanbul (2024)
- Silver Medal, National Math Olympiad, Kyrgyzstan (2021)
- Silver Medal, International Youth Math Contest (2022)
- Participant, International Zhautykov Olympiad in Math (2021–2023)
- Silver Medal, Regional Math Olympiad, Kazakhstan (2022)