Iulia Musurivskaia

musurivskayaulia@icloud.com

Education

Arkhangelsk Secondary School of the Solovetsky Cabin Boys 2013 – 2024
National Curriculum (Russia); Silver Medal for Academic Excellence; class rank 2 / 30 *Arkhangelsk, Russia*

- SAT — 1530 (Math 800, Reading & Writing 730); **IELTS Academic** — 8.0 (L 8.5, R 8.5, W 7.0, S 7.0); **AP** Calculus BC, Chemistry, Biology — exams 05/2027
- **Unified State Exam** — 253/300 (Advanced Mathematics 86, English 86, Russian 81); **Lomonosov Moscow State University Additional Entrance Exam in Mathematics** — 90/100 (top <7%, qualified for tuition-free admission, did not enroll)

Honors & Awards

Lumiere Research Scholar Program | *mentor: Dr. Katlynd Reese, Kent State University* 08/2026

- Won full scholarship ($3,190) for 12-week program with all publication fees waived; published sole-author paper in peer-reviewed *Oxford Journal of Student Scholarship*
- Earned "Excellent" in all four criteria and "Among the best I have encountered (Top 5%)" from mentor: "I would absolutely recommend Iulia apply to top universities"

Türkiye Bursları Scholarship | *Government of the Republic of Türkiye* 08/2025

- Won 5-year full scholarship (tuition, monthly stipend, dorm, health insurance, flights) for Bachelor's in Special Education at Bursa Uludağ University; admitted among ∼3% after test and in-person interview; did not enroll

AFS Global STEM Accelerators | *AFS & University of Pennsylvania Center for Social Impact Strategy* 01/2024

- Completed fully funded online intercultural exchange and earned Advanced Certificate on Global Citizenship for Social Impact (51 active learning hours); presented capstone project NeuroLanguage (see below), evaluated by Penn CSIS and AFS

Research & Publications

Research Scholar & Published Author @ Lumiere Research Scholar Program 06/2026 – 10/2026

- Sole-authored "What Can Neonatal Mouse Models of Neurodevelopmental Disorders Tell Us About the Development of Communication and Social Deficits in Children with ASD?", published in *Oxford Journal of Student Scholarship* (2026)
- Ran structured PubMed and Google Scholar searches, as autism is diagnosed at 3–4 yet few mouse studies test newborns; sorted 32 papers' data by developmental age across four mechanisms (E/I imbalance, serotonin, GABA shift, oxytocin); found oxytocin–GABA evidence best supported early

Research Assistant, Co-author & Presenter @ Northern State Medical University 08/2024 – 12/2024

- Studied autism characteristics and teaching methods; reviewed literature on sensory overload, anxiety and trauma and their effects on speech in autistic children
- Co-wrote study on reading aloud to autistic children (27 papers + rehabilitation-centre experiment): expressive reading aided focus and comprehension; presented findings at conference

Experience

Founder, CEO, Materials Author & Math Teacher @ SAT Academy 01/2026 – present

- Founded Russia's first SAT-specialized online school (satacademyru.com) after SAT left Russia, despite ban risk; registered sole proprietorship with lawyer-drafted terms of service and privacy policy, all taxes paid; earned $120,000+ revenue in 2026; support my family and pay for my sisters' education
- Lead team of 13 teachers and staff (48 hr/wk); wrote all SAT Math materials and teach Math course; built website and do bookkeeping; run Math 800, Telegram community of 1,000+ SAT students
- Taught 400+ students since launch, 78 now, with constant waiting list for trial lessons: 257 scored 1450+; this year 200+ applied to universities abroad and 80+ won full scholarships (mostly Hong Kong, China, Türkiye, Hungary)

Founder & Lesson Developer @ NeuroLanguage | *free web platform for autistic learners* 01/2022 – present

- Turned 4 printed primary-school English textbooks used locally into interactive web lessons (video, read-along, exercises) that pre-teach each class, as special centres in our region have few places and most autistic children attend regular schools; reached 100+ families

Teaching Intern & Materials Author @ "OK" National English Language School 09/2023 – 05/2024

- Designed ∼40 games that turn grammar into real speech and helped teachers write lesson plans at largest English school in Arkhangelsk Region; games joined curriculum and are still in use

Sensory Room Volunteer & Diagnostic Observer | *SOS Autism Rehabilitation Center* 04/2022 – 05/2024

- Calmed and taught 12 autistic children during school breaks; got nonspeaking boy answering by pointing between two choices; kept per-child journals from which staff planned sessions

Founder & Certified Trainer @ Lifting for Women 09/2021 – 05/2024

- Founded free barbell club for girls at 2 high schools in Arkhangelsk; coached 50+ girls in safe squat technique as certified trainer at Fitness House gym; set 130 kg squat personal best