

Sergei Khachatrian

Saint Petersburg, Russia

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EDUCATION

Gymnasium 52 of Primorskiy district

Graduated 2023

Saint Petersburg, Russia

- **GPA:** 5.0 / 5.0
- **SAT:** 1550 / 1600
- **TOEFL:** 114 / 120
- **Honors:**
 - Gold Medal for Exceptional Academic Achievements - top 7% of all graduates
 - Outstanding Achievement Award from the Government of St. Petersburg - top 5% of regional graduates
 - Twice Semifinalist in the "Big Change" National Competition - top 0.5% among 1,200,000 participants
 - Winner (11th gr.) and Prize Winner (9th gr.) in science research competition "City Lyceum Readings"
 - Twice Prize Winner of the National English Olympiad
- **Relevant Coursework:** Computer Science (advanced), Mathematics (advanced)

PROFESSIONAL EXPERIENCE

ITMO University

2026

Saint Petersburg, Russia

Position: Assistant UX/UI-designer

Description: Designed task management UX/UI, organized the UI-kit and component library for the "Project Management Platform" university-wide project.

KAMA JSC

2025

Saint Petersburg, Russia

Position: Backend engineering intern

Description: Contributed to backend software development for EV project ATOM using C#/.NET. Implemented features, reviewed code, worked in a Jira-based team workflow.

Grid Dynamics International, Inc.

2019

Saint Petersburg, Russia

Position: Student intern

Description: Completed the course "Industrial Software Development Principles", learned how to design in Figma, received award "Project of the Year".

RESEARCH & PROJECTS

**Neurodiversity Awareness Project
“Wired Like Me”**

Ongoing

Website

Developing a neurodiversity awareness project Wired Like Me (wiredlike.me) for ADHD/autistic/neurodivergent people in Russia to provide accessible information and counter stigmatization.

**Ethics of Artificial Intelligence:
Impact of Biased AI on
Marginalized Communities**

2025

Research paper

Researched AI bias, analyzed impacts on marginalized groups and demographic minorities, proposed ways to combat prejudiced LLMs. Published in the proceedings of the LIX International Multidisciplinary Conference “Prospects and Key Tendencies of Science in Contemporary World” in Madrid.

**Artificial Intelligence in Medical
Imaging and Prospects of Real-
Time AI Medical Image Analysis**

2024

Research paper

Researched AI in medical imaging, real-time image analysis, and optimizations in diagnostic accuracy and speed, as well as potential advancements in telemedicine. Published in the proceedings of XLV International Multidisciplinary Conference “Innovations and Tendencies of State-of-Art Science” in Rotterdam.

Using Neural Networks and Artificial Intelligence to Improve Machine Translation

2023

Research project

Completed project “Using Neural Networks and AI to Improve Machine Translation”, including a LLM-based prototype translator app. Received 1st place in the “XVII Lyceum Scientific Readings” city scientific conference and published in its collection.

VOLUNTEERING

The Sunday School at the Armenian Apostolic Church of Saint Catherine

2023-2025

Saint Petersburg, Russia

Taught Python, digital literacy, and Internet safety to 40+ teens from immigrant/low income families. Prepared 5 students for programming Olympiads, resulting in one regional winner.

Non-profit “Deti zhdut” (“Children are Waiting”)

2023-2024

Saint Petersburg, Russia

Photographed 90+ orphans for adoption profiles. Managed photo sessions, edited images, and uploaded data to facilitate placement with families.

LEADERSHIP EXPERIENCE

Gymnasium 52 of Primorskiy district

2023

Saint Petersburg, Russia

President of School Council (School Duma)

Set up a school-wide tutoring network, organized anonymous uniform/supplies donations for low-income students, opened “quiet zones” for studying around the school.

OTHER

- **Languages:** English (fluent), Russian (fluent), Spanish (conversational)
- **Technical Skills:** C# (1 year), C++ (2 years), Python (5 years), Figma (7 years)
- **Sports:** Tennis (12 years)