

Alex Chudakov

10th Grade | Class of 2029 | Miami, Florida

PROFILE

Bilingual student with international educational experience in Russia, Israel, and the United States. Moved permanently to Florida in 2021 and adapted to different curricula, cultures, and learning environments. Fluent in English and Russian.

EDUCATION AND ACADEMIC INTERESTS

Posnack School | Grade 10, Class of 2029

Current coursework: Algebra II Honors, Honors Chemistry, AP Computer Science, Honors English, Honors History, Honors Hebrew, and Honors Torah. Completed Honors Geometry through summer acceleration.

Academic interests: Artificial intelligence, computer science, mathematics, business, and entrepreneurship.

TECHNOLOGY PROJECTS AND INDEPENDENT LEARNING

TennisAC - AI Tennis Coach | Founder and Sole Engineer | tennisac.onrender.com

Built and deployed an AI-powered web application that analyzes tennis serves and groundstrokes from smartphone video, scores stroke mechanics, and generates personalized coaching feedback. Uses Python, Flask, OpenCV, Claude API, and Render; currently adding full-body pose estimation and landmark tracking.

Independent learning: Harvard CS50 final project submitted (certificate pending); Inspirit AI certificate earned; self-directed study in Python and AI fundamentals.

ATHLETICS

Varsity Tennis | Team member since sixth grade; District Team Champion; Team MVP every season. Competitive USTA and UTR player who trains year-round and aspires to play NCAA collegiate tennis. Cross-trains in swimming for conditioning.

MUSIC LEADERSHIP AND SERVICE

Piano and Tri-M Music Honor Society | More than six years of piano study; performs at school events, studio recitals, and community programs. Inducted into Tri-M in 2026. Organized and performed a recital for residents of Oakmonte Village Senior Living.

Friendship Circle Miami | Volunteer since seventh grade, supporting children and teens with special needs through recreational and social activities; completed more than 120 service hours.

HONORS AND PUBLISHED WRITING

Spring Semester Honor Roll, Grade 9 | Published a reflection on an educational trip to Israel in a local Jewish community newspaper. [View article](#)