Boris Kantor

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EDUCATION

ETH (Eidgenössische Technische Hochschule)   **Zürich, Switzerland**
Computer Science B.Sc.   09/2023 – 09/2026
Current GPA: 5.0/6.0

WORK EXPERIENCE

Wellershoff and Partners   **Zürich, Switzerland**
AI Solution Architect   11/2025 – present
- Developing *Mosaiq*, an AI platform for management, analysis, and processing of financial data
- After three months in a development leadership role as AI Solution Architect, the platform is already live at multiple financial boutiques in Zürich and is currently being rolled out to several of the largest Swiss banks.

Harman International   **Munich, Germany**
Internship, Department: Future Experience & UI/UX   06/2021 – 07/2021
- At 15, developed BodyMusic, a TensorFlow-based web application that generates music from full-body movement in two weeks, which was presented at CES Las Vegas.

COMPETITIONS

Start Summit Hackathon   **St. Gallen, Switzerland**
- Wellershoff x IBM Case Winner   2025
- Built an AI tool for market analysis in 36 hours, got hired to develop it further as the AI Solution Architect

ESA Can Satellite Competition   **Germany/Europe**
- 1st Place in Germany; awarded "Most Professional Team" in Europe   2023
- Built a fully functional mini-satellite that was launched by the European Space Agency and secured over €30k in sponsorships for mission development, testing, and payload integration

German Federal AI Competition and Hackathon   **Tübingen, Germany**
- 1st Place Hackathon, reached federal finals twice   2021-2022
- Built: synthetic-data Lego classifier; Chinese-font GAN; AR museum guide with 3D sculpture animations

World Robot Olympiad   **International**
- Four-time participant; best result: Qualified for the World Finals in India at age 11   2016-2020
- Designed, built, and programmed autonomous robots for complex mission challenges

PROJECTS

School Advisor - App to rate teachers   2017
- At 12, I developed and launched an iOS and Android app that allowed students to rate teachers constructively based on teaching quality. I navigated legal constraints to keep the concept compliant, but after threats of expulsion I took the app down within 24 hours, after it had already reached 1,000 users, about 70% of the school population.

BrickID - Lego classification app   2020
- At 15, I began building a LEGO sorting machine and quickly identified the image classifier as the core technical bottleneck. I trained the classifier using synthetic data and partially bridged the sim-to-real gap. As an intermediate milestone, I developed a LEGO classifier app, showcased it on Reddit, achieved 5k+ upvotes, and received acquisition interest from multiple companies for the classification model.

SKILLS, ACTIVITIES & INTERESTS

Languages: German (Native), English (Business Fluent), Ukrainian (Intermediate)
Volunteering: Founder & Lead Mentor, School Robotics Club; Founder, School STEM Club for Gifted Students
Interests: 3D animation & design, gym, road cycling, soccer, translating poetry