Ícaro Fróes

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Education

Mohamed bin Zayed University of Artificial Intelligence (MBZUAI) — Abu Dhabi, UAE
B.Sc. in Artificial Intelligence — *Aug 2026 – May 2030 (expected)*

- Ranked **top 10 in the world** for AI research (CSRankings: AI, ML, CV, NLP, robotics)
- **Full merit scholarship** covering tuition, housing, monthly stipend, health insurance and an annual bonus

Colégio La Salle Canoas — Canoas, Brazil
High School Diploma — *Dec 2025*

- First student in school history to win both national and international olympiad medals
- Excellent Student Certificate, awarded 3× (2024–2025) for being among the highest academic standing in school

Honors & Awards

Bronze Medal & Team AI-Native Robotics Award, IOAI 2026, Kazakhstan (*1 of 3 team awards*) — 2026
Bronze Medal, International Olympiad in AI (IOAI) 2025, China (*Brazil's first-ever medal*) — 2025
Gold Medal (2×), National AI Olympiad (ONIA), *1 of 4 picked for Team Brazil; 960,000+ in 2026* — 2025, 2026
Prep Program Scholar, Fundação Estudar, *1 of 73 selected from 10,000+ applicants* — 2025
3rd Place, Fundação Estudar National Hackathon — 2024
Invited Speaker, *3-hour lecture on semantic embeddings at Unilasalle; AI panel at FIERGS Futur.e* — 2025–2026

Experience

Bridgio, Inc. (Thirdwheel) — Dec 2025 – Mar 2026
Backend Intern — *Boston, MA (Remote)*

- Architected the recommendation engine for Thirdwheel, a networking app founded by Harvard and MIT students
- Built a multi-stage matching pipeline combining semantic embeddings, RAG and LLM query augmentation to pair users by experience, skills, interests and intent rather than keywords

Moderation for Dummies (EASI 2.0) — Dec 2024 – Aug 2025
Backend Lead & Database Manager — *Remote*

- Led the backend (Flask, MongoDB) of a moderation tool that has flagged **200,000+** predators on Roblox
- Managed the database behind a ban API serving **10M+ requests/day** to games with **3B+** visits

Behring Academy (Behring Foundation) & Neps Academy — Jan 2026 – Sep 2026
Machine Learning Instructor & Curriculum Developer — *Brazil (Remote)*

- Taught ML and data science to Behring Academy students (only 101 admitted from 3,500+ applicants)
- Authored ML and data science courses for Neps Academy (55,000+ students, 500+ olympiad medals)

Núcleo Olímpico de Incentivo ao Conhecimento (NOIC) — Jul 2025 – Oct 2026
Founder & President, AI Department — *Brazil (Remote)*

- Founded the AI department of Brazil's largest olympiad-training platform (6M+ people reached)
- Wrote free deep learning, NLP and computer vision guides and olympiad problem walkthroughs
- Created and ran OBOIA, NOIC's online AI olympiad, with **1,135** participants

Roblox — Dec 2021 – Aug 2026
Game Developer (Freelance & Independent) — *Remote*

- Co-developed and shipped a puzzle game with a team of 3, reaching **1M+** visits
- Engineering and QA work on other titles totalling **1B+** visits

Interests

Founder and president of the **MBZUAI Puzzle Club**. Avid **puzzle hunt** and **web puzzle** solver: solving Jane Street's monthly puzzles; perfect 9/9 at Harvard CS50 Puzzle Day (2024, 2025); solved several niche web riddles as part of a team, including *Do Not Believe Her Lies* (DNBHERL), finished by very few.