

Botond T. Bakos

Born 2007 December 11, Cambridge, MA
Dual Hungarian (EU) – US citizen



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Class of 2026, Princeton High School

EDUCATION

2014 – 2022	Princeton Charter School, Princeton, NJ, USA
2022 – 2026 (anticipated)	Princeton High School, Princeton, NJ, USA <ul style="list-style-type: none">• AP World History and Cultures (A)• Coursework highlights: Engineering Drawing, Calculus, Biology, Chemistry, Physics, Public Speaking, Architecture, Philosophy, Human Behavior• Languages: French V Advanced, Concours National de Francais Lauréat 2017, 2018, 2020, 2021, 2022. Proficient in Hungarian (native).
2011 – 2020	Széchenyi Hungarian School, New Brunswick, NJ (weekends only)

COMMUNITY SERVICE

2023 – 2024	Volunteer at Rockville Climbing Center <ul style="list-style-type: none">• Teaching children basic rock climbing techniques.• Belaying on 40ft walls. Wall monitor.
2024 – 2025	Volunteer at the Balaton Limnological Research Institute, Hungary

ATHLETICS¹

★ Judo: 2011 – 2019, won awards in 18 tournaments, including Tech Judo (3x Gold, 1x Silver, 1x Bronze), Hudson Judo (B), Judo Karate Center (G, 2S, B), Garden State Judo (S), NJ State Championship (B) , Princeton Judo Invitational (G, S, 3B), Cranford Invitational (G)	★ Wrestling: 2016 – 2024, including at Princeton High Junior Varsity, 1 Bronze medal. ★ Kayaking: 2011–, mostly freshwater streams of NJ ★ Sailing: 2011–2020, Optimist, Pirate, 420 ★ Downhill skiing: 2011 – 2025 ★ Squash: 2015–2020	★ Rock-climbing, boulder, top-rope, and lead-certified climber and belayer. Member of USA Climbing Youth. Many qualifier, regional (11th), and divisional comps of Region 82 (East Coast). Outdoor experience in Hungary and the USA. ★ Mountaineering; climbed Gross Glockner, 3798m, (Stüdlgrat route)
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RESEARCH EXPERIENCE

2025	Research Intern at the Hungarian Limnological Research Institute Research on freshwater fish and the invasive species <i>Channa argus</i> , a talk given at the Annual Conference of Hungarian Ichthyologists.
2024	Research Intern at the Hungarian Limnological Research Institute Research on the near-extinct <i>Umbra krameri</i> and the discovery of new habitats.
2021–2025	Curator of the wildlife/trail camera system in Princeton; www.princetonwildlife.org
2021, 2022	Collaborator on wildlife documentaries “ The Observatory ” ² , “ The Groundhog Hole ” ³

¹ Note: many of these activities were limited by COVID starting 2020.

² Observatory (<https://www.youtube.com/watch?v=d4zJrXn0pLg>)

³ Princeton Wildcam: Groundhog Hole (<https://www.youtube.com/watch?v=mn4TKAnXcTk>)

OTHER ACTIVITIES

★ **Hungarian Poetry Slam**, winner in 2019, 2nd place in 2017, 2018, 2020.

★ **Extensive experience with fishing**, freshwater lakes, rivers, and saltwater (2011–)

★ Piano (2011–2017)

SKILLS

★ **Linux**: Routinely using Ubuntu

★ **Mac/Windows**: proficient

★ **Archicad**: 2021– (architecture design suite)

★ **Fusion 360**: 2020 – (mechanical engineering)

INTERESTS

- Reading: Hungarian, English, and French.
- Fishing techniques, both saltwater and freshwater, fly-fishing, and fly-tying.
- Hungarian culture, cuisine, architecture, art, cinema, music.
- Rock-climbing, indoors and outdoors, boulder, top-rope, and lead-climb.
- Gastronomy, specializing in fish dishes.
- Snorkeling, scuba-diving

PUBLICATIONS AND PRESENTATIONS

- Takács & Bakos, A stable population of the European mudminnow (*Umbra krameri* Walbaum 1792) in a Rába oxbow near Sárvár, 2024, Halászat, (<https://m2.mtmt.hu/gui2/?mode=browse¶ms=publication:35677412>)
- Presentation at the 2025 Annual Ichthyology Conference in Hungary on the invasive species *Channa argus*.

REFERENCES

- Dr. Péter Takács, Research Advisor, Balaton Limnological Research Institute, takacs.peter@blki.hu
- Mrs. Alana Smith, English teacher, Princeton High School (PHS), alanasmith@princetonk12.org
- Mr. Peter Stanton, math teacher, PHS, peterstanton@princetonk12.org
- Mr. Jason Pikul, business/economics teacher, PHS, jasonpikul@princetonk12.org
- Mr. Joseph Gargione, architecture teacher, PHS, josephgargione@princetonk12.org
- Mike Fortunato, Rockville Climbing Center, owner and manager, +1-856-278-2363
- Chris Picard, Rockville, chief route setter and coach, christophepicard001@gmail.com
- Dr. Károly Jakab, Principal of Széchenyi Hungarian School, karolyjakab@gmail.com
- Further information at <https://princetonwildlife.org/bio.html>