HENRIK GOMBOS

669-209-2966 | hg526@cornell.edu | linkedin.com/in/henrikgombos | henrik.business

EDUCATION

CORNELL UNIVERSITY, COLLEGE OF ARTS AND SCIENCES — Ithaca, NY

B.A. in Computer Science & Economics — Expected May 2029

Relevant Coursework: CS 2110 – Data Structures & Functional Programming; CS 2800 – Discrete Structures; CS 3110 – Functional Programming

PROFESSIONAL EXPERIENCE

IDLEXPERTS — Remote

Problem Design Engineer — Mar 2026 – Present

- Design reinforcement-learning environments for AI code-review models, improving future models
- Define fairness criteria for AI-generated problems, justifying outputs into writing to make that data actionable

LOADSTONE LABS — Remote

Co-Founder — Dec 2025 – Present

- Founded a water-rights intelligence platform for the Western U.S., defining the product around how fragmented, inconsistent county records make water rights hard to find and value in a legacy system >40 years old
- Shipped a data pipeline processing 132,000+ live water rights records daily across 44 Colorado Counties into a schema
- Awarded a $1K non-dilutive grant from LVLUP Ventures to support the development of Loadstone Labs

BOSTON UNIVERSITY QUESTROM SCHOOL OF BUSINESS — Boston, MA

Data Engineering Intern — Mar 2024 – Jun 2025

- Worked on a faculty-led research team with Professor Garrett Johnson and graduate students, contributing the data infrastructure for a Google Privacy Sandbox study on third-party cookie tracking
- Built and maintained the team's Python collection tooling (web crawlers and parsers), delivering analysis-ready datasets that fed the group's large-scale attestation work

ON-CAMPUS & PROJECTS

CORNELL VENTURE CAPITAL — Ithaca, NY

Analyst — Feb 2026 – Present

- Evaluate early-stage startups' products and markets, assessing competitive positioning and differentiation
- Collaborated with external partners including PearX and Foundation Capital on research and accelerator development
- Work alongside a team of 8-10 analysts to organize multi-modal data for research projects across different industries

CORNELL ENTREPRENEURSHIP CLUB — Ithaca, NY

Operations Lead — Sep 2025 – Present

- Relaunched cornellec.com with a full redesign, driving ~15k views in a week and stronger prospective members
- Lead a 7-person ops team and own recruitment, running outreach and selecting 10 members from 200+ applicants
- Hosted YC Founders and CEOs at club speaker series, promoting entrepreneurship at Cornell to 150+ attendees weekly

PERSONAL PROJECTS — Remote

Founder — Sep 2025 – Present

- CornellGuessr: designed and launched a consumer geo-guessing game that reached 3,000 players within 24 hours of a finals-week launch, driven by organic campus distribution
- Balright.lol: built a collectible card game with video and audio cards in partnership with popular Twitch streamers
- Ran computational-linguistics experiments on generative-AI models, measuring lexical diversity ('MATTR')

SKILLS & INTERESTS

Skills: AI, Web design, Python, Java, Research, Shell (Zsh), Adobe, Git, Docker, Figma, AI Tools (Claude, Codex), OCaml
Interests: Squash, Saxophone, Citera, Hungarian Folk Dance, Linguistics, NLP, Graphic Design, Experimental Design
Languages: English, Chinese (Mandarin, Shanghainese), Hungarian