

Anna Lavrenchuk

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Education

- Harvard University**, Cambridge, MA 2024 – (expected) 2028
- B.A., *Applied Math (Government track)*
 - Secondary, *Environmental Science & Public Policy*
- ‘Iolani School**, Honolulu, HI 2022 – 2024
- Coordinated with the Ukrainian Ministry of Education to connect ‘Iolani with Ukrainian schools to mentor high-schoolers in project management as president of the *‘Io for Ukraine* club
 - Co-organized a rally at the Honolulu State Capitol; raised \$4,000 for Ukraine and Maui rescue teams in partnership with Malama Ukraine NGO

Research Experience

- Harvard Radcliffe Institute for Advanced Study** Sep 2025 – Present
Assistant to Brian DeLay
- Extracted and organized quantitative data from 19th-century customs reports of major arms-producing nations to build a comprehensive relational database mapping the global arms and ammunition
- Center for Public Leadership at Harvard Kennedy School of Government** Mar 2025 – Aug 2025
Assistant to Hannah Riley Bowles
- Analyzed over 100 ceasefire agreements to document gender dynamics in conflict resolution
 - Conducted extensive online and archive searches to ensure data integrity
- Harvard Undergraduate Clean Energy Group** Oct 2024 – Present
- Appointed as advisor on equity-focused energy projects
 - Conducted analytical research and presented final deliverable on federal and state policy behind small-scale renewable energy implementation, with focus on micro-hydropower feasibility in Appalachia
 - Developed and managed a framework for NGO Solstice partnership search across the U.S.

Internships

- Vital Oceans Initiative, C Minds** Jun 2025 – Aug 2025
- Assessed national and international legal frameworks governing the designation of Marine Protected Areas (MPAs) across Latin America and the Caribbean
 - Synthesized policy and environmental law data to guide the design of an AI tool that helps local communities submit MPA designation requests for overfished coastal regions
 - Translated legal requirements into structured data inputs for automated case recommendations
 - Established institutional and community partnerships in Montserrat and Barbados to pilot the project
- PR & Partnerships Department, SupportYourApp** Jun 2024 – Aug 2024
- Developed storytelling strategy for Instagram and TikTok increasing user engagement by 60%
 - Analyzed and selected publishers for long-term collaboration in a cost-efficient way
- Sustainability Department, DiXi Group** Jun 2023 – Aug 2023
- Assisted research on cost- and time-efficient strategies for Ukraine’s Eurointegration clean energy goals
 - Co-authored “Russo-Ukraine War: Energy Dimension” weekly reviews acknowledged by NATO and U.S. Senate

Additional Skills

Languages: Ukrainian (native), Russian (bilingual), English, Polish (fluent), German (working proficiency)

Programming: TensorFlow, Python (NumPy, pandas), R, SQL, HTML, CSS, Bootstrap, Java

Design Tools: Figma, Canva, Adobe Suite