

JOSHUA LI

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EDUCATION

Yale University, New Haven, CT May, 2026

Jackson-Brady Program in Grand Strategy | B.A. Candidate in Global Affairs and Astrophysics.

- *GPA:* 3.93/4.00
- *Athlete:* Varsity Lightweight Crew | USA National Rowing Team

Université Paris-Panthéon-Assas, Paris, France July, 2023

Certificate in US & French Contract Law: Droit Privé et Application des Contrats aux États-Unis et en France

RELEVANT EXPERIENCE

US Space Force: Polaris Space Primer, *Project Member*, Colorado Springs, CO 08/2023 - Current

- Selected as one of 12 students to collaborate with JAG officers on the first modern space law primer designed to transition Air Force JAGs to the future Space Force JAG Corps.
- Co-authored the "Physical and Emerging Technologies" section, addressing strategic challenges in space law.
- Presented at the 2024 USSPACECOM Legal Conference; Invited to 2025 USSPACECOM Legal Conference.
- Publication under internal review by the Air University Press.

State of Illinois: Office of Representative Hoan Huynh, *Summer Fellow*, Chicago, IL 06/2024 – 08/2024

- Influenced state legislation by drafting strategic housing policy recommendations for specific Chicago-based districts under constituent support and stakeholder interviews.
- Pioneered a non-market housing and community land trust approach to continue Mayor Johnson's Cut the Red Tape initiative with SB2037. Proposals to be introduced in the 2025 General Assembly.

Yale Center for Earth Observation, *Researcher*, New Haven, CT 01/2023 - 06/2024

- Applied remote sensing methods to hyperspectral satellite imaging analyzing urban growth due to Antarctic ecotourism.
- Informed strategic discussions on environmental policy and sustainable development through analysis of human impact in sensitive ecological regions.

LEADERSHIP

Yale Law – NYU Law, *Technical Co-Researcher & Research Assistant* 03/2024 - Current

- Technical Lead for a team of four professors in the development of an AI Computer Vision model to correct highly distorted low-oblique images using Remote Sensing GIS technology in creation of valid ground control points in 3,000,000 images for a socioeconomic study of the human demand for space.

Yale Glee Club, *NextWorks Production Assistant & Music Advisory Committee* 08/2024 – Current

- Drive the artistic vision for NextWorks video production in scrolling scores to achieve our mission.
- Collaborate with the Director of the Glee Club and other Members in selecting a strategic well-rounded repertoire for specific audiences.

Boy Scouts of America, *Senior Patrol Leader - Eagle Scout* 01/2020 – 05/2022

- Developed a system and facilitated the transition for 50 scouts during the COVID-19 Pandemic to allow for virtual/hybrid engagement; the most successful troop within the State of Oregon to in activities during COVID-19
- Delegated and Managed a team of 9 high-ranking scouts to lead 18 well-attended outings during lockdown restrictions

Davenport Pops Orchestra, *Principal Bass & Social Chair* 08/2022 – 05/2024

- Managed all delegated leaders of a Socials team to plan biweekly social events for a 115 member orchestra.
- Leader of the Bass Section, coordinating with the concertmaster and conductors on piece interpretation.

Yale College Council, *Class Representative* 09/2022 - 05/2024

- Planned, budgeted, and executed the annual class formal for ~1800 students with 28 other representatives.

SKILLS AND INTERESTS

- *Computer Skills:* AI Prompt Engineering, ML, ArcGIS, ENVI, Python, MATLAB, Stata, Premiere Pro, Excel
- *Language Skills:* English (Native), Chinese (Native), Spanish/French (Minimal)
- *Awards:* Loprinzi Scholarship Recipient, Buckley Fellow, Eagle Scout, Veritas Challenge, '21 CJM2x World Best Time
- *Interests:* Strategic Policy Development, International Space Law, Remote Sensing GIS, AI Model Development