

**uBridge  
Founder**

**Experience**

*2021 - Current*

- Founded 501(c)(3) international nonprofit to bridge the diversity gap in tech fields empowering 12,000+ youth in 6+ countries.
- Authored, illustrated, published 105 pg. book, *Hola Mundo: Inteligencia Artificial para Ninos*, for Hispanic teens to think critically about socio-technical systems and Artificial intelligence in society named as Amazon's #1 New Release.
- Helped run 400+ person indigenous Ecuadorian heritage event with STEM workshops.
- Developed curriculum for clubs, workshops, initiatives to emphasize entrepreneurial thinking to converge eclectic disciplines.

**Pennsylvania Governor's School for the Sciences at Carnegie Mellon  
Researcher & Alumni Communications Coordinator**

*2023 - Current*

- Selected as 1 of 71 seniors in PA for fully-funded 5-week residential program with college courses by Carnegie Mellon faculty.
- Conducted and published 29-page neurophysiology research, *Investigating the Impacts of Environmental Factors on Neuron Function Using L. terrestris and C. elegans* (2023 Journal of the PGSS), with a team.
- Currently creates content connecting 2,800+ PGSS Alumni on various communications & social media platforms.

**Youth Volunteer Corps**

**International Youth Advisory Board Member**

*2022 - Current*

- 1 of 20 youth representing 300k student volunteers globally by creating service projects to connect global affiliates.
- Produced and co-hosted *Powerful Youth Perspective Podcast* found on Spotify interviewing youth activists across the nation.
- Helped review grants and allocate \$15,000-\$20,000 in grants to Berks County nonprofits annually.
- Founded Stand Together Against Racism (STAR) club @Wyo

**Society of Women Engineers**

**International SWENext Influencer**

*2022 - Current*

- Developed agendas and gave educational talks about engineering at 3+ meetings speaking to 100+ aspiring young women engineers internationally.
- Developed communications content & wrote for international audiences 1500+ people about my engineering experiences of.

**PA Youth Advocacy Network & Jewish Healthcare Foundation**

**Head of Tech & Education Outreach Committee**

*2021 - Current*

- Co-authored Senate Bill 866 with companion HB 1519 by helping lead 20+ meetings with the professional organizations & Senator Schwank, Kane, Nelson for mental health excused days in PA schools.
- Gave a speech at the Capitol on disparities in Latino access to health care.
- Organized an advocacy day at the Capitol in Harrisburg for 100+ youth &
- Co-authored 2 proclamations signed by Gov. Shapiro & Berks Commissioners proclaiming May 23rd as mental health awareness day.
- Sparked interest in AI-enabled neuroimaging to improve equitable diagnosis.

**Wyomissing Area High School**

**Education**

**Sep 2020 - May 2024**

- **Rank:** 1/130 | GPA: 5.45
- **Class President (2022-2024)**
  - Coded website to create a platform for inter-club collaboration and founded school-wide inter-club council.
  - Helped reintroduce weekly student-run recycling.
  - Opened Spanish Club membership to integrate ESL students into school community.
- **Independent project:** engineered self-automated photovoltaic system, conducted research on solar panels material, and began the solar transition process at the Wyomissing School District (<https://tinyurl.com/3ctv5fjc>)

**Honors**

- AiC National Winner, National Center for Women & Information Technology & Bank of America (1 of 40 from 3,300), 2024
- Gold Winner in Technology, Hispanic Heritage Foundation (1 of 10 gold winners from 30,000), 2023
- Hispanic Scholarship Fund Scholar (1 of 440 from 4,998 juniors), 2023
- Gold President's Volunteer Service Award (for 450+ hours of service in 12 months), 2023
- Yale Young Global Scholar & selected speaker (selected for scholarship from 8,500 global applicants), 2023