Jeanie Liang

jeanieliang.com ★ linkedin.com/in/jeanie-liang-2098a3142/

Science communicator and storyteller with a focus on climate, hydrology, marine science, and visual communication through digital media. Strong writer with visual media skills and research experience dedicated to bridging the gap between science and the public.

Education

Rollins College, Winter Park, Florida, May 2026

Bachelor of Arts in Communication Studies

• GPA: 3.89 — President's List (7 semesters)

• Relevant coursework includes Public Speaking, Writing for PR, Small Group Communication, Oceanography, Geosphere, Communication and Influence, Communication for Social Change, Lighting Design

Kansai Gaidai University, Hirakata, Japan, January 2025 - May 2025

Exchange Semester

• Led a team to complete a 60-page paper and exercised Japanese language skills

• Relevant coursework includes Japanese and Sustainable Development

Brainstorm School, June 2024 - October 2024

Online Coursework

• Entertainment Design and Technical Drawing

• Relevant coursework includes Concept Art, Light and Color, Figure Drawing

Professional Experience

SkyTruth, Remote, February 2026 - Present

Communications Intern

• Communicated geospatial analysis of ocean oil spills, mountaintop mining, etc. for wider audiences

• Created social media content and maintained profiles across social channels

The Sandspur, Winter Park, Florida, October 2025 - Present

Freelance Writer and Journalist

• Wrote articles highlighting scientific research (samples: jeanieliang.com)

• Interviewed researchers about their work

Brushing Art & Literary Magazine, Winter Park, Florida, August 2023 - May 2024

Co-Editor-in-Chief

• Developed editorial strategy

• Led a team of editors and early readers
• Conducted external communications and hiring
• Edited and coordinated submissions
• Hosted events to promote the edition's release

University of California, Irvine, Irvine, California, June 2021 - August 2021
Research Intern
• Co-authored a research paper about automating coil testing for nuclear magnetic resonance imagery
• Designed a more efficient coil testing process with Arduino and CAD software
• https://doi.org/10.1016/j.jmro.2023.100142

Art Learning Mission, Irvine, California, September 2019 - February 2020
Art Instructor
• Taught drawing fundamentals to children aged 7-12

Leadership

Rollins Pokémon Club, Winter Park, Florida, August 2022 - May 2024
President
• Organized weekly events and built a tight-knit community
• Handled external communications, advertising, and social media

Salmon Run Rotation Guide, Online, December 2020 - September 2022
Co-Author
• Maintained an important informational resource for hundreds of loyal readers
• Wrote new articles and formatted our page every 2 days

Wings of Fire Forum, Online, March 2017 - September 2019
Head Moderator
• Moderated content and ensured a safe online environment for 1000+ daily users
• Assisted users with problems and built a strong team to manage the forum

Additional Experience

YouTube, Online, January 2024 - Present
Content Creator
• Researched an in-depth video covering Atlantic sturgeon conservation
• Edited videos using DaVinci Resolve

Backstage Production, Multiple Locations, August 2017 - December 2024

Lighting Designer, Camera Operator, Sound Operator, Spotlight Operator, Carpenter, Electrician, Stagehand

- Rigged and maintained lights and electrical equipment in a team
- Recorded shows using video equipment
- Constructed stage elements in a workshop

FTC Robotics, San Juan Capistrano, California, August 2021 - May 2022

Ad Hoc Bots Team Member

- Built a remote-controlled robot tasked with transporting freight of different shapes

Skills

Illustration

- Scientific Illustration
- Concept Art
- Blender 3D

Adobe Suite (10 years)

- Photoshop
- After Effects
- InDesign

Programming Languages

- R (1 year)
- Java (5 years)
- Python (3 years)

Languages

- English (native)
- Chinese (native)
- Japanese (intermediate)

Certifications

- Open Water SCUBA
- Virtual Fisheries Academy Coursework