

# Lena Pang

Multidisciplinary problem solver in San Jose, CA.  
[lena@ cordeliart.com](mailto:lena@cordeliart.com)

## SKILLS

### Software

Adobe Illustrator  
Adobe Photoshop  
Adobe After Effects  
Figma  
Rive  
Cinema 4D  
Blender  
Google Suite  
MATLAB  
JMP Pro  
HTML / CSS  
Javascript (p5.js)  
Python  
R  
LaTeX

### Design

UI / UX  
Prototyping  
Motion Graphics  
Web Design  
Front-End Web Dev  
Generative Art

### Mathematics

Advanced Linear Algebra  
Numerical Analysis  
Abstract Algebra  
Number Theory / Cryptography  
Differential Equations (ODE+PDE)

### Languages

English (native)  
Japanese (intermediate)  
French (intermediate)

## EDUCATION

### Rochester Institute of Technology | August 2021 - May 2025

BS Applied Mathematics | BFA New Media Design

- Minor in Japanese Language & Culture
- 3.9 GPA, Dean's List



### Kanazawa Institute of Technology, Japan | Summer 2024

Study Abroad Fellowship

- Studied advanced Japanese language and culture in a 6-week immersive program in Kanazawa, Japan.

## PROJECTS

### Research | 2024 - Present

-  The Energy Footprint of Generative AI – Projection modeling the energy consumption of generative AI.
-  The McEliece Elliptic Curves System – Applications of Goppa codes and elliptic curve groups in cryptography.

### Portfolio Website | 2022 - Present

- Full-stack designed and developed, hosted and updated through GitHub Pages, featuring my design projects and math research.

### Biome V1 Cards & Campaign | Summer 2020

- Independently illustrated a complete deck of 54 nature-themed playing cards.
- Created all campaign assets, including an original frame-to-frame animation.
- Raised \$6,800+ through Kickstarter to professionally print and ship over 500 decks around the world.