

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.
- Raised \$6,800+ through a Kickstarter campaign to print, and has since shipped over 500 decks around the world.