

Lea Emerlyn

Email: leaemerlyn@gmail.com

Portfolio: leaemerlyn.com

Phone: (347) 570-8510

Location: New York, NY

EXPERIENCE

Creative Technologist @ JP Morgan

FEBRUARY 2023 — CURRENT

- Leading the research, design and development efforts for a browser app and Figma plugin called Image Library. This app allows designers to store and access a library of brand approved image assets. I am using React and Typescript on the front-end, Python/Flask/AWS S3 for the backend.
- The Image Library app saves 200+ designers approximately 3 days by reducing the time it takes for them to acquire necessary images and assets.
- Creating an interactive browser-based CSS theme configurator tool which allows designers to create and customize themes via a GUI. After creating a theme, the website outputs Figma instructions for designers and a panel of CSS settings for programmers.

UX Designer @ JP Morgan

JULY 2022 — FEBRUARY 2023

- Led and owned design efforts for the JP Morgan Markets Mobile App.
- Created and maintained a new Figma component library to increase the reusability of assets for both iOS and Android devices.
- Programmed front-end pages to fulfill ad-hoc design requirements.
- Worked with product owners and engineers to streamline collaboration.
- Coached new joiners on Figma best practices and techniques.

Product Design Contractor @ Sony PlayStation

APRIL 2021 — AUGUST 2021

- Performed a UX Multimodal audit to analyze the PS5's peripheral products.
- Presented solutions to improve the clarity of the devices' user interfaces.

SIDE PROJECTS

Software Engineer - Penn Resources

- Led with a team of four to create a full stack application: a resource sharing platform allowing students to share helpful content that they found.
- Created a responsive layout for mobile compatibility.
- Set up a frontend with React/Typescript and backend database with Firebase Cloud Firestore.
- <https://pennresources.web.app/>

Software Engineer - Page Numbering Figma Plugin (Solo Project)

- Created a plugin to add page numbers to figma slide show presentations.
- Allows users to create a template component to customize numbering style.
- Groups the selected pages into rows based on their position and applies page numbers accordingly.
- <https://tinyurl.com/Page-Numbering>

SKILLS

Programming:

Python

Java

HTML/CSS

JavaScript

TypeScript

React

C

SQL & Python Pandas

Design:

Figma

Autodesk Fusion 360

Adobe Illustrator/Photoshop

Adobe Experience Manager

UX Research

EDUCATION

University of Pennsylvania

Master's Degree

Jan 2023 - Aug 2024

GPA: 4.0

Computer Science, Computer Information Technology

Carnegie Mellon University

Bachelor's Degree

Aug 2018 - May 2022

GPA: 3.98

Double Major in

Human-Computer Interaction and Business with a minor in Media Design