Lea Emerlyn

Software Engineer | UX Engineer

Email: leaemerlyn@gmail.com
Portfolio: leaemerlyn.com
Phone: (347) 570-8510
Location: New York, NY

EXPERIENCE

Creative Technologist *@ JP Morgan*

FEBRUARY 2023 — CURRENT

I lead the design, research and development of the UX Design team's Image Library Tool. It streamlines the process of purchasing, browsing and utilizing stock images and illustrations for designers. I also create reusable AEM components for the JP Morgan Markets team.

UX Designer *@ JP Morgan*

JULY 2022 — JULY 2023

After conducting user interviews for the JP Morgan Markets Mobile App, I presented the finds to stakeholders, which led to buy-ins for an app redesign. I created a new information architecture for the app as well as piloting a new Figma component library.

Web Design Contractor *@ Cardinal Health*

FEBRUARY 2022 — MAY 2022

The firm did not have a design system for designers to use reusable components. I was the solo designer working on the UI toolkit to make sure that designs across the site are consistent and scalable.

Product Design Contractor *@ Sony PlayStation*

APRIL 2021 — AUGUST 2021

I performed a UX Multimodal audit to analyze how the PS5 and its peripheral products work together. I looked into both the physical and non-physical interfaces of the devices and presented solutions that will improve new gamers' experience.

SIDE PROJECTS

Software Engineer — *Penn Resources*

My team worked on a resource sharing platform that allows students to share helpful content that they found online. The platform organizes the resources by class and topic so that current and future students can receive additional help.

SKILLS

Programming:
Java
Python
HTML/CSS
JavaScript
React
C

Design:
Figma
Adobe Illustrator/Photoshop
Adobe Experience Manager
UX Research

EDUCATION

University of Pennsylvania

Master's Degree
August 2024
Majoring in Computer Science

Carnegie Mellon University

Bachelor's Degree
May 2022

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