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☎ 347-570-8510

EDUCATION

University of Pennsylvania

School of Engineering and
Applied Sciences

GPA: 4.0

Master's in Computer
Information Technology,
Computer Science

Carnegie Mellon University

School of Computer Science
and Tepper School of Business

GPA: 3.98/4.0

Bachelor's of Science in
Human-Computer Interaction
Business Administration
Minor in Media Design

SKILLS

Code

Java
Python
Javascript
TypeScript
HTML/CSS
React
C

Design

Figma
Sketch
Adobe CC
Miro
Fusion 360

LEA EMERLYN

Software Engineer | Creative Technology

SIDE PROJECTS

May 2022 -
July 2023

Lead Engineer (Penn Resources) @ University of Pennsylvania

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.

April 2023

Software Engineer and Designer Solo React Project

Built a recipe book web app that allows users to store recipes. I designed the app so that what you see is what you get for better user experience.

WORK EXPERIENCE

Feb 2023 -
Present

Creative Technologist @ JP Morgan Chase

I am in charge of the design, research and development of the UX Design team's Image Library Tool. The tool is available as both a web app as well as a figma plugin. It helped streamline the process of purchasing and browsing stock images and illustrations.

July 2022 -
July 2023

UX Designer @ JP Morgan Chase

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 creating a Figma design library.

Jan 2022 -
May 2022

Web Design Contractor @ Cardinal Health

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.

Jan 2022 -
May 2022

UX Designer (HCI Capstone Project) @ Kiavi

I am designing a solution to solve unmet needs of rental property investors. I am currently conducting contextual inquiry/directed story telling sessions to discover pain points of investors.

Apr 2021 -
Sept 2021

Product Design Contractor @ Sony PlayStation

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

May 2021 -
July 2021

UX Design Intern @ PNC Bank

I worked in the PNC Investments team by leading design workshops and implementing parallel prototyping. I also build high fidelity prototype for an app extension that increases both accessibility for students and transparency for the bank.