

Product Designer & Builder | 3 Years

- A dedicated proponent of technology to empower people and liberate creativity.
- Detail-oriented problem solver with high-quality execution, translating concepts into actionable plans.
- Thrives in fast-paced environments, committed to community engagement and EDIB initiatives.

• EDUCATION

Harvard University Graduate School of Design

M ARCH AP
MIT cross-registration
Machine Learning, 3D, Vision
May 2024, Cambridge MA

Washington University in St. Louis

B.S. Computer Science
B.S. Architecture
3.97/4.00, summa cum laude
May 2020, St. Louis MO

• SKILLS

PRODUCT DESIGN

Brainstorm, Iterative Design
Cross-functional Communication
User Research, Usability Testing
Prototyping, Figma, Adobe
Mural, Jira, Notion

DESIGN, 3D

Blender, Houdini, Render
AutoCAD, Revit, Dynamo
3D printing, Robotic Arm

PROGRAMMING

Python, Pytorch, Git
Web (HTML, CSS, JS, TS, React)
iOS dev, Swift, C#
AWS, OAuth, SQL
Machine Learning models, NeRF

• WORK EXPERIENCE

Product Designer, AUTODESK

Boston MA

May 2023 - August 2023

Conducted user research and competitor analysis to gain insights into market opportunities.

Designed three end-to-end data selection features for Dynamo, a visual programming tool for design automation in the AEC industry, and collaborated cross-functionally with engineers and PMs on authentication.

Initiated cross-organizational discussion and prototyped Large Model Viewer into Dynamo, resulting in a **30%** reduction in file transfer time.

Product Designer, MORROW

Nashville, TN, Remote

Jan 2024 - Present

Design and prototype end-to-end features on Morrow Platform, a financial service for American workers, resulting in a **30%** increase in user productivity and a **117%** increase in time spent on the Morrow Platform.

Cross-functionally collaborate in a seed-stage agile **startup**—own product management doc (PRDs) with user research via interviews.

ML Engineer, HARVARD LAW SCHOOL

Cambridge MA

April 2023 - Present

Develop and integrate an end-to-end **AI** application in the Harvard Law School Library end-processing department, utilizing LLM to generate call number and subject headings with book information input.

Engineer prompt queries across multiple foundation models and analyze their accuracy and edge cases, achieving **78%** accuracy and **3%** time consumption compared to an experienced librarian.

Front-end UX Engineer, LOTUS

Cambridge MA

April 2023 - Present

Delivered **0-1** design for Lotus App, a reproductive health-focused social platform for women+. Develop and document the design system.

Engineer the front-end interface with SwiftUI. Develop AWS networking. Integration to backend data.

Conducted usability tests on MVP features, utilizing feedback to drive iterative enhancements.

Designer, UNSTUDIO

Amsterdam NL

September 2021 - September 2022

Planned and designed retail space for Porsche China, delivering strategic concepts and construction details with the completion of construction.

Designed **three** competition-winning projects (in Saudi and China) and **two** design-research projects, collaborating cross-functionally with business development, marketing, and construction teams.

Managed a team of four for a competition entry submission.

Research Assistant, WASHU

St. Louis MO

June 2020 - June 2021

Optimized data computation and reduced **50%** computing time for Catoptric Surface, an efficient daylight research project jointly led by Computer Science Department and Architecture Department at WASHU.