

## Product Engineer & Designer | 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 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

Research  
Usability Testing  
Prototyping  
Figma, Adobe  
Notion

### DESIGN, 3D

Blender, Render, CAD  
3D printing  
Robotic Arm

### PROGRAMMING

Python, Pytorch, NeRF  
Web (HTML, CSS, JS)  
React, TS  
iOS dev, Unity dev  
AWS, OAuth, APIs

## • 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 and collaborated cross-functionally with engineers and PMs for Dynamo, a visual programming tool for design automation in the AEC industry.

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

### Software 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 numbers and subject headings with book information input.

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

### Product Designer, MORROW

Nashville, TN, Remote

Jan 2024 - April 2024

Designed and prototyped end-to-end features on Morrow Platform, a financial service for American workers, resulting in a **40%** increase in user productivity and a **117%** increase in time spent on the Morrow Platform.

Collaborated cross-functionally in a seed-stage **agile startup**, owning product management document (PRD) with user research via interviews.

### Front-end UX Engineer, LOTUS

Cambridge MA

April 2023 - Jan 2024

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

Engineered the front-end interface with SwiftUI. Developed 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 computing time by **50%** for Catoptric Surface, an efficient daylight research project jointly led by the Computer Science and Architecture Departments at WASHU.