Leon Lau
UX / Product Design

llau@risd.edu
650.771.3903
leonlau313.github.io/leonlau

Work Experience

BME Capstone UX
FEB 2023 - PRESENT, PROVIDENCE

Design of a vaporized corticosteroid delivery system for long term treatment of pediatric asthma. Responsible for product and UX design of the inhaler.

Brown University DesignStudio / Designer
JAN 2022 - JUNE 2022, PROVIDENCE

Collaborated with engineers on multiple VR/mixed reality projects led by Ian Gonsher. Prototypted a mixed reality experience for video conferencing.

Wood Shop and CAD Lab Moniter
FEB 2022 - PRESENT, PROVIDENCE

I help to maintain and educate other students on how to use Wood Shop and CAD Lab. All provide equipment for hand and machine working.

C Magazine / Web Design Editor
SEP 2017 - JUNE 2019, PALO ALTO

Redesigned website layout. Supervised and provided feedback in the design layouts for each magazine article.

Notable Courses

Disruptive Technologies
FEB 2023 - MAY 2023, Rhode Island School of Design

Explore how every day expereinces are subject to User Experience Design. Perform user research and validate concepts through user testing and feedback. Create a final product that is a UI or physical product with a digital interface.

CS0150 Object-Oriented Programming in Java
SEP 2021 - DEC 2021, Brown University

Taught by Andy van Dam, this course emphasizes object-oriented design in Java. Projects include designing complex graphics programs that incorporates interative user interface.

Education

Rhode Island School of Design
SEP 2019 - PRESENT, PROVIDENCE

Working towards a Bachelor of Fine Arts in Industrial Design + Concentration in Computer, Technology and Culture.

Brown University
SEP 2021 - PRESENT, PROVIDENCE

Cross-registered at Brown University taking computer science and engineering courses to fulfill the requirements towards the concentration in CTC.

Skills

Design: Illustration & UI graphics • Strategy & vision presentation • User flows • Wireframes & Mock ups with Figma

Model: Rhinoceros • Grasshopper • Solidworks • Rapid prototyping with Keyshot • Woodworking • Metalworking

Photo and Video: Motion design with After Effects • Lightroom • Premier Pro

Programming: Java • Interactive flow with HTML/CSS

Research: User-centered • Task analysis & personal hypothesis

Collaboration: Organizing workshops • Facilitating design critique • Self starter • Detail oriented • Flexible • Comminicative