

LUKE KAUFFMAN

PRODUCT DESIGN

CONTACT

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PORTFOLIO

EXPERIENCE

2023 - Present

DESIGN INTERNSHIP

LIGHTDROPLET

- Redesigned 2D laminator
- Visualize concepts with sketching and rendering
- 3D modeling and rendering with SOLIDWORKS
- Prototyping using traditional methods and premanufactured parts

2018 - 2022

RAPID PROTOTYPING

FREELANCE

- Assited clients on personal design projects
- Improved designs in terms of functionality and manufacturability
- 3D modeling in SOLIDWORKS and Fusion 360
- 3D printing, prototyping, testing concepts

EDUCATION

2020 - 2024

PRODUCT DESIGN - BS

University of Minnesota

SKILLS

INDUSTRIAL DESIGN - IDEATION SKETCHING - FORM - CONCEPT DEVELOPMENT - STORYBOARDING

RAPID PROTOTYPING - 3D PRINTING - IDEATING - FORM DEVELOPMENT - WOOD WORKING

RESEARCH - USER TESTING - MARKET VALIDATION - DATA ANALYSIS

PROGRAMS - ADOBE CC - SOLIDWORKS - ALIAS - KEYSHOT

PROJECTS

2024

PORTABLE SYNTHESIZER

2023

AUTONOMOUS SNOW REMOVAL PRODUCT

2023

NIKE SB SHOE DESIGN

2022

NITRO COLD BREW DISPENSER