**Luke Shen**

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**EDUCATION**

**Carnegie Mellon University – School of Design** Pittsburgh, PA

Bachelor’s of Design | QPA: 3.66/4.00 May 2027

**WORK EXPERIENCE**

**Industrial Design Intern | Remote** Urbana, IL

MH3D Inc.05/2024-07/2024

* Shaped spectroscopy imaging system casing with SolidWorks & Blender to meet software, mechanical specifications & FDA regulations, while maintaining sleek, professional aesthetic
* Designed & ideated marketing assets with Adobe Suite & Blender for VC presentations & website to facilitate understanding of complex technical concepts
* Communicated with software, chemical, mechanical engineers & radiation specialists to specify case requirements & concur visual aesthetics

**Industrial Design Intern | Remote** Shenzhen, China

Hueman Design 05/2021-08/2021

* Re-designed previous JBL products for better functionality & appeal to practice industrial iterative practices
* Illustrated & revised designs for the next generation of the JBL Clip

**Graphics / Mobile UI/UX Designer** Ypsilanti, MI

Campfire Loyalty LLC 03/2024-07/2024

* Worked with a team that developed a mobile application UI with Figma to create a platform for small businesses to centralize loyalty for customers used by 80 businesses and 1000+ users
* Created promotional materials with Adobe Suite to increase consistent app usage & engagement
* Engaged with local small businesses to develop community relationships & deepen understanding of user profile

**PROJECT EXPERIENCE**

**Semantic Ergonomic Form Studies** Pittsburgh, PA

Carnegie Mellon University08/2024-10/2024

* Documented sensory causes & effects of hand motions in clay to foster an understanding of human factors
* Prototyped models of clay, foam, foam board, & wood constrained to geometric elements to practice simplification & physical semantic translation methods, while gaining material & craft experience
* Synthesized form study findings in final foam model demonstrating grasp of ergonomic principles & inviting a fluid behavior of chosen hand motion

**Typeface Studies** Pittsburgh, PA

Carnegie Mellon University11/2024-12/2024

* Researched chosen typeface’s anatomy and intent to progress graphic comprehension & decision making
* Practiced typesetting chosen typeface in Adobe InDesign book spread to showcase typeface context, while maintaining principles of composition & legibility
* Composed 60 second animation highlighting unique typographical characteristics of chosen typeface

**SKILLS**

**Software Skills:** SolidWorks, Blender, Adobe Suite, DaVinci Resolve, Figma, Procreate, Python, Webflow

**Technical Skills:** Physical Modeling, 3D Printing, Laser Cutting, Manual Machining, User Research, Storyboarding, Sketching

**Languages:** English (native), Mandarin (Working proficiency)