## **RAYMOND LIN**

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PORTFOLIO <u>www.linraymond.com</u>

EDUCATION Rhode Island School of Design BFA, Industrial Design, 2019

EXPERIENCE Canadian Tire - Product Development Consultant | 2020 Jan – 2021 Aug

Designed and developed more than a dozen kitchen tools and gadgets for Canadian Tire's own best level brand - Paderno. Involved through all stages of product development; market definition, research, design, engineering, manufacturing, packaging, and QA/QC. Collaborated with cross-functional teams to work through the PLM system and hitting key corporate milestones. Managed communication and negotiation with both domestic and offshore vendors.

A Stealth Healthcare Al Company - Design Consultant | 2020 Aug - 2021 Apr

Conducted primary and secondary research to arrive on design insights. Designed a dementia patient monitoring and communication device at home, offering the company a pivot from institutional care space and into the patient's home space.

## Kohler Co. - Industrial Design Intern | 2018 Jun - Aug

Designed and explored the feasibility of a new ceiling-mounted faucet, with the emphasis on functionality and aesthetics while staying within newly discovered engineering constraints. In a group project, designed an immersive future bathroom experience, utilized the design insights we extracted from existing research on IoT and wellbeing trends.

## RISD IDSA Power of Play Make-A-Thon - First Place | 2018 Nov

In 8 hours, created a card game with fun, engaging visuals intended to educate children about the human body. Meanwhile, introducing uncensored biological terms and types of physical disabilities to children. Collaborated with a group of teammates from diverse backgrounds.

RISD Industrial Design - Metal & Wood Shop Monitor | 2017 Jun - 2019 Jun

Assisted students in solving fabrication difficulties on their design projects. Maintained and repaired shop machineries and equipment. Kept working environment organized and safe.

Magic Mind Oasis - Assistant Designer | 2016 Sept - 2016 Dec

Designed a consumer grade portable and disposable oxygen mask. Created a form that is ergonomic and compact for packaging. Iterated numerous design models for usability testing.

DESIGN: Rapid Prototyping, Concept Sketching, Market Research, Manufacturing Knowledge DIGITAL: Solidworks, Rhino 3D, Keyshot Rendering, Adobe CC, Photoshop, Illustrator, PTC PLM FABRICATION: Plastic, Wood, and Metal Fabrication, CNC, 3D Printing, Laser Cutting

SKILLS