

**EXPERIENCE****Loft, LLC.****Industrial Design Intern | Providence, Rhode Island | Summer 2017**

Loft is an industrial design consultancy that helps a diverse group of clients (e.g., Bose, Adidas, Samsonite, Mattel, Disney) craft elegant products, services, and solutions. This summer I worked on a variety of physical products and digital applications at various stages of the design process. I was tasked with brainstorming/ideation for new product ideas, CAD/rendering, UI/UX, package/graphic design, and model making. I had weekly interactions with clients and made numerous formal and informal client presentations.

**NaloxBox****Project Team Lead + Model Maker | Providence, Rhode Island | January 2017– Present**

NaloxBox is a joint project between professors at Brown University Medical School and RISD/ID to provide an emergency response solution for the growing problem of opioid addiction. The box (which contains doses of Naloxone, life saving aids, instructions) is designed to be safe to deploy in a variety of locations where emergency response is needed and simple to use for bystander rescuers.

**Victaulic, Inc.****Industrial Design Intern | Easton, Pennsylvania | Summer 2016**

Worked in the Engineering Tools Technology Development Group at Victaulic, the originator and world's leading producer of mechanical and grooved pipe joining solutions. Designed features and enhancements for a new pipe preparation tool that achieved a 75% reduction in tool weight. Improved both groove-placement precision and ergonomics. Created and validated designs in Solidworks. Developed a touch-screen user interface design for Victaulic's industrial-sized smart tools. Created a common Victaulic "look and feel" for tools and tool labeling. Introduced a design thinking approach to engineering product development.

**Better World By Design****Finance Coordinator | Providence, Rhode Island | 2015–2016**

Member of a 22-student committee that organized, marketed, recruited speakers and sponsors, and ran this nationally-known annual design conference promoting the importance of critical design thinking in life and work. A joint effort of RISD/ID and Brown engineering students, the 2016 conference was sold out with over 700 attendees. I was one of three students (selected from 58 applicants) to join the committee in 2015.

**NASA Human Exploration Rover Design Challenge****Design Team Member | Providence, Rhode Island | 2016–2017**

NASA engineering design challenge is an annual competition that involves designing, building, and testing (in a timed race) mobility devices to perform in different environments. The RISD entry earned 2nd place overall. We also won the Technology Challenge Award for most innovative wheel design, the Featherweight Award for lightest vehicle to complete the race in under 8 minutes, and the AIAA Best Report Award for most insightful analysis of both the design and the design process. I was specifically responsible for designing/building the steering system and carbon fiber leaf spring suspension.

**RISD ID Research + Prototyping Lab****Shop Monitor | Providence, Rhode Island | 2016–Present**

Support professors and students in planning projects, selecting materials, and executing designs using a variety of shop machinery. Assist the head shop technician in creating new tools and maintaining equipment.

**EDUCATION**

**Rhode Island School of Design**, BFA, Industrial Design (2018), Minor: Nature, Culture Sustainability Studies

**Brown University**, School of Engineering, Design Tools: Healthcare Advanced Studio | Fall 2017

**EXTRA-CURRICULAR**

Microsoft Student Partner | RISD/Brown STEAM (KinderSTEAM Fellowship Program) | Industrial Design Department Student Rep | RISD Super Orientation Leader | RISD Navigate Peer Mentor | Project LETS | Admissions Tour Guide | Latino Student Organization (HisLa)

**RECOGNITION**

RISD Industrial Design Triennial Show, 2016 | RISD Foundations Department Triennial Show, 2016 | RISD Pre-College Show, 2013

**SKILLS*****Software***

Adobe Creative Suite  
Solidworks  
Rhino  
Invision  
Grasshopper  
Keyshot  
Sketch  
HTML/CSS

***Other***

Rapid Prototyping  
Experience Design  
User Research  
Vacuum Forming  
Welding: MIG, TIG  
Woodwork  
Composites  
Sketching

***Language***

Fluent in Spanish  
(Speak, Read, Write)