



NINA ZHENG

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MY OBJECTIVE

Gain a greater understanding of design strategy while pursuing further development on my personal skill set.

EDUCATION

Rochester Institute of Technology

Rochester, NY

BFA, Industrial Design 2017

GPA: 3.51

SKILLSET

Illustration & Rendering

Design Sketching

Sketchbook Pro

Digital Rendering

Marker Rendering

Adobe Photoshop

Adobe InDesign

Adobe Illustrator

Generating Client Facing

Presentations

Keyshot

Prototyping

Foam Carving

3D Printing Processes

Rapid Model Generation

Woodworking

Glass Processes

Designing for manufacturing

CAD

SolidWorks

Fusion360

AutoCAD

PROFESSIONAL EXPERIENCE

Industrial Design Intern **Intelligent Product Solutions** Hauppauge, NY
Summer 2016, 3 Months

Worked on multitude of projects at different stages of development. Participated in brainstorming, rapid concepting, rapid prototyping, SolidWorks modeling, and renderings throughout internship. Provided graphic, CAD, and design support on various projects while taking another project from concept to manufacturing.

Lab Specialist **School Of Media Sciences**, RIT, Rochester, NY
May 2015-May 2017, 2 years

My area of expertise was within 3D printing I wrote an SOP, a standard operating procedure on how to use MakerBots and led training sessions. Other responsibilities included lab organization and set-up, digital printing, monitoring a wide variety of specialized equipment, and enacting problem assessment and resolution.

EDUCATIONAL EXPERIENCE

Industrial Design Lead **MSD Multidisciplinary Senior Design** RIT Rochester, NY
Year Long Capstone Project 2016-2017

Led ideation, and product conceptualization for a year long, 6 person design and engineering team. I handled organizing ideation sessions between different disciplines, organizing trend boards for inspiration, developing initial CAD or illustrations for engineering, generating client facing presentations, and handling clear communication across team members. The project is within the field of universal design and was sponsored by AutoDesk.

Industrial Design Student **Metaproject-Umbra** RIT Rochester, NY
Fall Semester 2016

Developed a set of product in partnership with Umbra under a small spaces prompt as part of a project driven class at RIT. The class, under the guidance of RIT's Josh Owen and Umbra's Matt Carr, led to intense product iteration under tight deadlines. With a high commitment to clear communication across teams, a product was developed to be unveiled at May 2017's ICFF.

Team Manager. **T-Minus 2016 Modko** RIT Rochester, NY
January 2015

Led a team of 5 other Industrial Design students in sketch ideation and form development, leading to a marketable concept in a week long design project sponsored by design company Modko

RECOGNITION

Core77 1 Hour Design Challenge - Kitchen Tool, **Grand Prize Winner 2016**

Metaproject 07 - **Top 10, Presenter at ICFF 2017**

RIT **Presidential Scholar 2013-2017**