

RIKA KO

contact

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Evanston, IL
510 881 3954
www.rika-ko.com

key skills

Human centered design,
SolidWorks, Concept
sketching, UX,
Photoshop, Machine
shop skills, Microsoft
Office

English (fluent), French
(working proficiency),
Chinese (basic)

interests

Thriller novels,
Photography,
Traveling, Animals

education

Northwestern University 2015 - 2019

Bachelor of Science, Manufacturing and Design Engineering
GPA 3.4 / 4.0

work experience

OXO Jun 2017 - Aug 2017

Product Development Intern - Cleaning and Organization

- Assisted one of the core product teams within OXO with developing and refining products
- Market research
- Developing window washing set by myself

Tesla Motors Jun 2016 - Aug 2016

Product Excellence Intern - Interiors

- Investigated reoccurring issues directly on the assembly line for the Model S/X and placed countermeasures that actively reduced warranty costs, production time, and repair time
- Led and attended meetings with a variety of different departments to implement changes with design engineers and suppliers

Segal Design Institute January 2017 - present

Machine Shop Trainer

- Train engineering students on how to navigate the machine shop, use the machines, and stay safe
- Use knowledge of the mill, lathe, and bandsaw to help students with their class projects

projects

Lincoln Park Zoo Mar 2016 - present

Independent Project

- Designing a customized slow-feeder for grazing animals to provide an environment that most closely mimics the wild

MagnetiGrip Sep 2015 - Dec 2015

Design Thinking and Communication

- Conceptualized, designed, and created a hydration system that allows those with spinal cord injuries to drink water independently

Take It Breezy Mar 2016 - Jun 2016

Design Thinking and Communication

- Designed and 3D printed a breathing mask for adults in China that filters out pollution and smog, and is still comfortable and aesthetically pleasing