

RIKA KO

contact

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510 881 3954

key skills

Human-centered design,
Product development,
Product market
analysis, CAD, Design
thinking, Industrial
sketching, Organization

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

interests

Beauty and Cosmetics,
DIY projects, Traveling,
Thriller novels

education

Northwestern University 2015 - 2019

Bachelor of Science, Manufacturing and Design Engineering

GPA 3.4 / 4.0

Core courses GPA 3.7 / 4.0

work experience

OXO Jun 2017 - Aug 2017

Product Development Intern - Cleaning and Organization

- Created the entire foundation for a new product line through market research, user testing, and existing product analysis
- Worked in a core product category, refining new and existing ideas in an interdisciplinary environment
- Oversaw the entire process of product conception to release through various ongoing projects

Tesla, Inc Jun 2016 - Aug 2016

Product Excellence Intern - Interiors

- Investigated and fixed reoccurring problems on the assembly line for the Model S/X
- Placed countermeasures that actively reduced warranty costs, production time, and repair time
- Led and attended meetings with decision-makers about the progress in production and the effects it will have on the Model 3

projects

Danish Furniture Design Aug 2017 - Dec 2017

DIS Copenhagen - Study Abroad

- Through studying iconic Danish designs, designed and built a chair that disassembles into flat pieces for easy transportation

Lincoln Park Zoo Mar 2016 - April 2017

Independent Project

- Designed 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