



# MICHAEL CHEN

## ABOUT ME

I am a passionate designer who is a capable leader with strong communication skills.

My interest lies in creating sustainable and practical designs. I find joy in bringing a concept to life and tweaking the design around material realities to achieve the intended functionalities. My goal is to be a part of a cutting-edge design group that continues to innovate.

## CONTACT

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Portfolio link: [Portfolio — MC](#)

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## ACTIVITIES AND INTERESTS

- Photography
- Woodworking
- Home improvement
- Cooking

## EXPERIENCE

### STAFF & BIKE MECHANIC, *UIUC CAMPUS BIKE CENTER*

SEPTEMBER 2019 – MARCH 2020

Rebuilt used bicycles and performed maintenance on student bikes. Conducted sales and registration on bicycles, kept warehouse inventory.

### VOLUNTEER STAFF & SENIOR BIKE MECHANIC, *THE BIKE PROJECT OF URBANA-CHAMPAIGN*

SEPTEMBER 2018 – JANUARY 2021

Performed repairs and maintenance on used and new bicycles, renovated old bicycles with reclaimed parts. Taught skills to members and new staff, organized and lead community bicycle rides. Senior shop manager for Sunday hours, doubled the shop's sales income in 2019-2020.

## EDUCATION

### BACHELOR OF FINE ARTS – INDUSTRIAL DESIGN

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

AUG 2019 – MAY 2023 | MAJOR COURSE GPA: 3.81

## KEY SKILLS

- Rapid Prototyping
- Rapid Visualization
- CMF Exploration
- 3D Printer Operation
- User Study
- Market Trend Research
- Brand Research
- Photography & Darkroom

## PROFICIENT SOFTWARE

- SolidWorks
- SolidWorks Visualize
- KeyShot
- Procreate
- Adobe Photoshop
- Adobe Illustrator
- SketchBook Pro
- Microsoft Office Suite

## NOTABLE PROJECTS

### MagLit System: [MagLit — MC](#)

The next Gen household LED lighting system that is truly plug'n play. Unique design and experience achieved with wireless power transfer and magnets.

### Biobin Composter: [Biobin Composter — MC](#)

All in one automatic composter that turns food waste into fresh compost. Large capacity with a small footprint, suitable for both indoors and outdoors.