

# Ya Cai (LEED GA)

## EDUCATION

caiya@umich.edu (734)780-9423

**Master of Landscape Architecture, Landscape Architecture** (Ann Arbor, MI)  
University of Michigan School for Environment and Sustainability

Sep. 2015 - Apr. 2018

- **Honors:** Spirit of the Studio
- Courses: Urban Design, Site planning, Site Engineering, Planting Design, GIS, Woody Plants, Visualizing Environment, Place and Environment & Making Place

**Bachelor of Engineering, Urban Planning** (Beijing, China)  
Beijing University of Civil Engineering and Architecture

Sep. 2010 - Jun. 2015

- **Honors:** First-class scholarship, Third-class school scholarship, Award for Outstanding Academic Work
- Leadership: Minister of Public Relations Department in Student Union, Vice-minister of Arts Department in Student Union

## WORK EXPERIENCE

**Beckett & Raeder, Inc** (Ann Arbor, MI) *Landscape Architect*

Jan. 2019 - Apr. 2019

- Assisted with site analysis and researches as well as generated design ideas for projects
- Prepared drawings using Photoshop, Illustrator, InDesign (master plans, renderings and CAD details) and mounted boards for presentation
- Converted survey files in AutoCAD and edited construction documents

**Hitchcock Design Group** (Chicago, IL) *Landscape Architect Intern*

Feb. 2018 - Mar. 2018

- Defined regional functions and sketched conceptual design outlines for Chicago Legion Park recreational area
- Worked closely with principal on drafting images and rendering perspectives using AutoCAD and Photoshop

**AECOM** (Beijing, China) *Urban Designer Intern*

Jun. 2017 - Aug. 2017

- Worked with masterplan department on developing new districts and new parcels for a city in China
- Collaborated with landscape architecture group on conceptual design strategies for revitalization of historic park
- Assisted in concept stages of redlines, diagrams, and rendered plans for multiple projects
- Facilitated submission write-ups and researches for upcoming projects, and prepared presentation utilizing InDesign

**Beijing Institute of Architectural Design, Co. Ltd (BIAD)** (Beijing, China) *Urban Planner Intern*

Sep. 2014 - Dec. 2014

- Completed preliminary masterplan mappings, and modified detailed site plans using AutoCAD
- Developed project reports and presented design drawings to clients

## LEADERSHIP ACTIVITIES AND TEAM COMPETITION

**Detroit River International Wildlife Refuge New Area Master Plan and Public Access Study** (Detroit, MI)

Mar. 2017 - Apr. 2018

- Led three-person team to conduct ecological analysis of Wildlife Refuge Area by using GIS-based tools,
- Designed two new parking lots for school buses, and developed new access system to wildlife conservation to attract visitors especially kids to get knowledge about water treatment process in local natural landscape

**Sustainable & Resilient 2040 Future for Northwest Detroit Neighborhoods** (Detroit, MI)

Nov. 2017 - Feb. 2018

- Reconfigured residential landscape to deliver ecosystem services efficiently, and to improve neighborhood quality of life significantly

**ULI Hines Student Competition** (Ann Arbor, MI)

Jan. 2018 - Jan. 2018

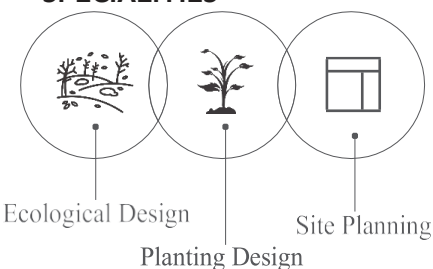
- Participated in 5-member competition team to apply stormwater management knowledge to business plaza area
- Figured out solution to meet 100-year storm of site, and produced computer and hand graphics for master plan and sections

**EPA Campus RainWorks Challenge Competition** (Ann Arbor, MI)

Sep. 2016 - Dec. 2016

- Created green infrastructure strategies for part of non-infiltrating area at University of Michigan
- Arranged feasible and aesthetic site layout to be in harmony with campus cultural atmosphere

## SPECIALITIES



## COMPUTER SKILLS AND KNOWLEDGE

Adobe Photoshop	●●●●●●●●	Urban Planning
Adobe Illustrator	●●●●●●●●	Ecology Concept & Applications Graphic Design
Adobe InDesign	●●●●●●●●	Landscape Planning
ArcGIS	●●●●●●●●	Principle of GIS
AutoCAD	●●●●●●●●	Site Engineering
SketchUp	●●●●●●●●	Urban Agriculture
Lumion	●●●●●●●●	Woody Plants
Microsoft Office	●●●●●●●●	

## LANGUAGE

