

# Meirun Zhang

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## EDUCATION

Bachelor of Science in **Environmental Science and Management**, GIS track, expected June 2024  
University of California, Davis  
Cumulative GPA 3.73/4.00

## SKILLS

- Microsoft suite and G suite
- ArcGIS Pro, R, Python
- Fluent in written and spoken English and Mandarin

## EXPERIENCE

**Habitat Horticulture Intern**, UC Davis Arboretum and Public Garden (01/2021-03/2021)

- Conducted plant and local pollinator identification
- Trained in landscape design, garden maintenance and species monitoring
- Researched and shared information about native Chinese plant species and pollinators

**Research Assistant**, Chongming Dongtan Birds National Natural Reserve (05/2020-06/2020)

- Gathered data on vegetation species, size of bird nests and egg condition and size
- Set up trap cameras to find incubation period
- Took blood samples from birds using fingerstick and blood collection tube to determine sex
- Kept data records accurately

**Bird Banding Volunteer**, Chongming Dongtan Birds National Natural Reserve (04/2020-05/2020)

- Gathered data on birds' weight, beak length, tarsus length, head and beak length, flight feather and plumage, using vernier caliper and electronic balance
- Banded about 80 birds
- Recorded information of bird satellite beacons
- Kept data records accurately

**Research Assistant**, Alladale Wilderness Reserve (08/2018)

- Gathered data on vegetation species
- Checked health conditions of saplings, and measured their growths
- Observed and identified deer behaviors to measure their reactions to human activities

## ORGANIZATION

**Member**, UC Davis Birdwatching Club (11/2021-02/2022)