

Marcus A. Barlow

Davis, CA | (530) 654-1212 | marbarlow@ucdavis.edu

EDUCATION

University of California, Davis

Bachelor of Science in Wildlife, Fish, and Conservation Biology

Expected June 2025

Cumulative GPA: 3.70/4.00

RELEVANT WORK EXPERIENCE

Wildlife Biologist Intern, United States Fish and Wildlife Service

June 2024 - September 2024

Yosemite, CA

- Defined project area and labeled habitat composition on ArcMap to study characteristics of migrating animals and interactions with humans and other species.
- Prepared biological technical reports and environmental permits for fieldwork conducted on migrating bird flight patterns.
- Collected and manipulated data on biological resources as well as habitat types and compositions.

Intern, Museum of Wildlife and Fish Biology

January 2024 - June 2024

Davis, CA

- Cataloged data of the teaching and scientific specimen collections, including Mammalogy, Ornithology, Herpetology, and Frozen Tissue collections.
- Followed proper protocols to prepare 30+ specimens in museum collection including avian traditional study skin, wings, skeletons, and small mammal study skin.
- Created weekly blog posts for public education and outreach, making summaries of researchers' studies engaging and user-friendly for the public.
- Led 10+ tours for the public, campus organizations, and schools, interpreting wildlife biology and present museum displays to further public science communication.

OTHER EXPERIENCE

Cashier Register, In-N-Out Burger

August 2022 - present

Davis, CA

- Provide guest experience by greeting customers, offering assistance, and handling customer complaints.
- Manage \$500+ in cash, bank deposits, and inventory of supplies, such as cups and utensils, to ensure accurate record of money and inventory count of all products.
- Provided input for new hire performance reviews and identified areas for additional training, increasing employee retainment by 50%.

ACTIVITIES

Outreach Coordinator, Environmental Club (September 2024 - present)

Member, UC Davis' Sustainability Committee (September 2022 - present)

EXAMPLES OF UNDERDEVELOPED BULLET POINTS:

1. Response for presenting findings at the end of the quarter.
2. Fed mosquitoes for a lab experiment.
3. Helped make 100 burgers per day.

EXAMPLES OF WELL-DEVELOPED BULLET POINTS:

1. Presented findings on carbon fixation levels and on its effects on mature forests in the Central Valley to an audience of 50+ attendees.
2. Maintained murine colony of 100 mosquitoes by feeding them at prescribed intervals and monitoring vials per lab safety protocols.
3. Prepared 100+ ingredients daily for head chef, creating an efficient kitchen work flow and positive customer service.