

# How to write effective resumes in Fisheries, Wildlife, and Conservation Sciences

## I. Steps in drafting your resume:

- 1) Determine your audience is this for a governmental OR a non-governmental position?
- 2) Review the example resumes on pages 3-8 of this document. Pick the one most relevant to the job you're applying to and use this as a basis for your resume's formatting and content. Examples resumes here include: 1-2 pager/NGO (pg 3-4), Federal Government (pg 5-6), and Research CV (pg 7)
- 3) Match the key words & phrases used in the job announcement on your resume, especially for the desired skills, qualifications, and duties listed in the announcement. Ex. if the announcement uses "census" instead of "survey", then do the same. Use *power verbs* (pg 9).
- 4) Review each tip below as you write each section of your resume.
- 5) Finally, edit and shorten it. A non-federal resume should be < 2 pages long, unless the student has 5+ years of previous work experience. Make sure the most relevant parts stand out. Remember that an employer will NOT read your resume in detail instead, they will quickly skim it and look for big take-aways.

### II. Remember these formatting rules:

- Do not use a pre-formatted resume template this often results in wasted space and an inflexible design
- Use standard-sized font (12-point) and normal margins (.75 to 1")
- Use bulleted, concise phrases rather than sentences or paragraphs
- If you see dense blocks of text, cut them down so they're less wordy
- Use reverse chronology, listing your most recent experience in each section first
- Be consistent and standardized with grammar, word tense, and formatting. Do not use "I".
- For government resumes, ALWAYS list the hrs/week and total weeks worked in each position, including for relevant volunteer positions

#### III. Resume Sections, listed in order:

#### **Contact Header & Summary Statement:**

- Use larger font size for your name. Only have a header on the 1<sup>st</sup> page.
- Include EITHER a "Summary of Qualifications" that uses similar language as in the job description, OR a "Summary" statement that summarizes and pitches YOU in 1-4 sentences. See the example on pg. 3. In the statement, you can address unique situations like a career change here Ex. "Aspiring fisheries biologist with 10+ years' experience in business administration. Changing careers to follow my lifelong passion..." or, '... Eager to re-enter the workforce after 5 years of caring for my young children.'

#### **Education:**

- List the current school you are attending; include community college only if you were awarded a degree; list high school only if it's in area where job is located.
- Include your area of specialization or minor.
- List GPA only if it's a selling point (3.5 or better).

#### Experience:

- So that your most FWCS-relevant experiences show up on the first page, you can create 2 subsections "Relevant Experience" and "Other Work Experience"
- For non-federal jobs, alter your past job titles as needed to make them relevant and descriptive
- DON'T just list basic duties. INSTEAD, use **bullets** to highlight accomplishments while still noting your duties.
  - Lead with *power verbs* & *quantify* (pg. 9) in active, past tense, ex. "Surveyed 72 miles of stream, 30% more than last year's team," "Acknowledged by supervisor for high accuracy in entering 1500+ data records"
  - Prioritize (put most relevant, important or significant duties/accomplishments at beginning)
  - Specify ('identified fish species and sex, measured snout-vent length and assessed reproductive condition' instead of 'collected data on fish')
  - DON'T repeat bullets between positions. For similar positions, discuss different transferable skills.
  - For non-FWCS jobs, highlight transferable skills (ex. mechanic = capable of maintaining field equipment; salesperson = able to interact with a diverse clientele)
  - Indicate physical and outdoor skills (ex. 'hiked with 30-pound equipment packs in off-trail terrain')
- You don't need to include all your past work experiences, especially those older than ~10 years.

#### **Relevant Coursework**

• Include 1-4 of your most relevant classes such as FW 255 Field Sampling, and include bullets to detail project topics and highlight transferable skills relevant to the specific job.

#### Skills section

- Organize these thematically with a main header + details; these should all be important to this job. Ex:
  - GIS & mapping: 140 hours of coursework
  - Field Safety: First Aid / CPR trained (current), navigation with topographical maps and compass...
  - Communication: oral presentations, technical report writing, social media)...
  - Teamwork: experienced working with people from diverse backgrounds...

#### Certifications / Trainings / Awards / Leadership sections (\*optional)

• Can include here workshops, trainings, volunteering, or even personal experiences (ex. 9-day backpack, lifetime hunter) here if they show valuable skills.

#### References

- Include at least 3 professional references, one being from OSU.
- Provide name, title, organization, email address, and phone number for each reference.
- Ask permission to use someone as a reference and provide them with a copy of your resume.

#### **Government & Federal Resume Tips:**

- Quantify the number of hours you have spent in each job & on each relevant skill (ex., 40hrs/wk or 240 hrs total)
- Fully & excellently answer any supplemental questions / questionnaires, marking 'expert' or 'near expert' frequently. Your responses here may be used to screen out candidates, before they even review your resume.
- Use the same key words and phrases noted in the position description in your application (but do avoid copying and pasting entire phrases). Show that you performed these skills AND achieved X and Y due to it.
- Submit a cover letter, even when optional; in this note your preferred locations

These headers in caps are for your understanding only – do not actually write them on your resume!

## EXAMPLE 1-2 PAGER / NGO RESUME

## **CARMEN SMITH**

City, State

(xxx) xxx-xxx | email@oregonstate.edu

Use one or the other, NOT BOTH summary sections!

They are both shown here for reference only **SUMMARY:** Dedicated wildlife biology student at Oregon State University and lifetime hunter, with background in equipment repair, animal handling, and customer service. Eager to leverage my skills to serve ODFW's mission as a Student Intern in summer 2024, advancing my future career in game management and habitat restoration.

#### SUMMARY OF QUALIFICATIONS

- Academic foundation in wildlife management with skills in wildlife field sampling, vegetation surveys, data entry into Excel, and field identification of Oregon's mammal species
- Familiar with the [job location], having hunted frequently in that unit, and knowledgeable of state game regulations
- Skilled in heavy machinery operation, maintenance and repair, having worked in timber for two years
- Passionate about game management and eager to leverage my skills to serve ODFW's mission as a Student Intern in Summer 2024

#### **EDUCATION**

Oregon State University, Corvallis, OR

2025 (anticipated)

Major: Fisheries, Wildlife, and Conservation Sciences

Minor: Forestry GPA: 3.85

Relevant Coursework: Population Dynamics; Systematics of Mammals; Systematics of Birds; Management

Principles of Pacific Salmon in the Northwest; Multicultural Perspectives in Natural Resources

Linn Benton Community College, Albany, OR

A.S. Biology

Can list here or in its own section (recommended if you have less FWCS work experience)

#### RELEVANT EXPERIENCE

#### Volunteer, Annual Meeting

The Oregon Chapter of The Wildlife Society

Feb. 2024 Hood River, OR

2021

- Drove 12-passenger vans and assembled check-in desk at ORTWS Annual Meeting
- Networked with ODFW biologists and confirmed my career path in wildlife biology

show professional motivation

emphasize equipment skills& ability to work independently

**Fisheries Volunteer** 

Wenatchee, WA

Mar. 2022

Washington Department of Fish and Wildlife

Stocked fish into high lakes in North Cascades lakes, hiking 5-10 miles daily for 3 days

#### **Animal Care Volunteer**

May-Aug. 2021

Applegate Wildlife Center

Santa Cruz, CA

- Cleaned, fed, and monitored 25+ species of injured and orphaned native wildlife
- Performed basic medical procedures including administering subcutaneous fluids and tube feeding
- Ensured efficient data entry for patients' medical, feeding, and cleaning charts

June-Aug. 2022 & 2023

#### Laborer

Washington Timber Company

OTHER WORK EXPERIENCE

Wenatchee, WA

• Learned to operate, maintain and repair a variety of power equipment, tools, and trucks while assisting in road and culvert construction, working independently without direct supervision

#### Sales Associate

McDonald's Restaurant

- Provided consistent customer service with diverse clientele
- Learned to work efficiently under intense time pressure

#### RELEVANT COURSEWORK

#### FW 255: Field Sampling of Fisheries and Wildlife, Oregon State University Winter 2024

- Designed and implemented team field research project, in which we collected and analyzed data to examine differences in avian biodiversity and abundance by habitat type over ten weeks in Bald Hill Natural Area
- Identified 20+ species of birds using visual and auditory cues
- Entered and organized data in a Microsoft Excel database
- Wrote final research paper and presented findings to class, including implications for management

#### **SKILLS**

- Lifetime Hunter, knowledgeable in Oregon's game regulations
- Computer Microsoft Office Excel and Word, Google Suite
- Language Bilingual in Spanish, English
- Field Safety GPS, compass, First Aid/CPR certified (current)
- Leadership Delegation & Interpersonal communication

Alternatively, if you have a long work history, you can instead list other work experiences without bullets. For example:

2018-2020 (parttime)

Portland, OR

#### OTHER WORK EXPERIENCE

Server, Applebee's, Bend, OR 2017-2018 Lifeguard, Bend City Pool, Bend, OR 2016-2017

#### LEADERSHIP & PROFESSIONAL AFFILIATIONS

- Member of The Oregon Chapter of The Wildlife Society (2022-present) Attended 2024 Annual Meeting
- Secretary of The OSU Fisheries & Wildlife Club (2022-present) Help plan 5-8 activities each term with our leadership team, and send weekly newsletter to our 180 student members

#### REFERENCES

- Dr. Rachel Alvaro, (541) 737-1939, <u>alvaror@oregonstate.edu</u> Assistant Professor, OSU Dept. of Fisheries and Wildlife
- Tom Terl, (541) 653-2324, <u>tterl@gmail.com</u> Supervisor, Applegate Wildlife Center
- Jack Smith, (541) 653-2324, <u>jacksmith7821@gmail.com</u>
   Personal Mentor for past 8 years

Remember to NOT include this header!

## EXAMPLE FEDERAL GOVERNMENT RESUME

You can also create & download your federal resume using the USAJobs Resume Builder. Be sure to edit the download though, as the default formatting looks terrible!

## Gloria Alvarado

Campus: 123 4th Street, Corvallis OR 97330 Permanent: 111 E St., Portland OR 97210 bbiologist@oregonstate.edu | 541-999-9999 This format can work well for state govt. positions also. On govt resumes, match exact words & phrases used on job announcement.

Job Announcement Number: R5-ANWR-2020-015

Position: Biological Science Technician GS-0404-5/6/7

Country of Citizenship: United States of America

Veterans Preference: No Highest Government Grade: GS- 05

Availability: Full time, permanent, or seasonal Desired Locations: Kamath Falls, OR and Sacramento, CA

Highlight here 3-10 qualifications and KSAs that directly match the job duties as outlined in the position description.

#### **SUMMARY OF QUALIFICATIONS:**

- Able to collect fisheries data using biological field methods including electrofishing, driftnets, and PIT-tagging, as gained from four-month position with USGS fisheries
- Able to operate, maintain, and repair large equipment such as motorized boats, trailers, manual 4WD trucks
- Able to follow field safety protocols, having extensive training and current first aid certifications
- Skilled in creating and maintaining detailed records gained through 7 years as military Aircraft Shop Manager.
- Effective interpersonal skills including conflict resolution and leadership of diverse teams
- Able to complete physically demanding tasks developed by rigorous military physical fitness training
- Able to work outdoors in varying weather conditions from a lifetime of backcountry camping and hiking

#### **EDUCATION**

#### B.S. Fisheries, Wildlife, and Conservation Sciences

Oregon State University, Corvallis, OR Specialization: Fisheries Conservation

Current GPA: 3.5; 138 semester credits; Dean's List 4 times

June 2025 (anticipated)

June 1, 2022-Oct. 31, 2022

Klamath Falls Field Station, OR

Convert quarters to semester hours. Don't list high school unless it's relevant to job (ex. in same location as job site)

ALWAYS list hours &

pay for each experience

## FISHERIES EXPERIENCE

For federal resumes, put employer on first line

#### U.S. Geological Survey Biological Research Division

Supervisor: Jane Doe, doej@usgs.gov, Permission to contact (yes)

Endangered Species Research Technician GS-0404-05 - 40 Hours/Week, \$14.00/Hour

Responsibilities: Collecting data on habitat selection by juvenile Upper Klamath Lake suckers

- Recognized by supervisors for superior initiative and work ethic
- Navigated large rivers using a 21-foot motorized boat
- Trailered and loaded 21-foot boat
- Operated backpack and boat-mounted electro-fishing equipment
- Used driftnets to collect larvae entrained in seasonal floodplains
- PIT-tagged endangered species using federal protocol
- Performed weekly boat maintenance including lower unit and electro-fish generator oil change
- Carried 40-pound equipment packs in rugged terrain
- Backpacked and lived under primitive conditions for extended periods

Responsibility
statements give
overview for each job

#### Oregon Department of Fish and Wildlife

Supervisor: Martin Sanchez, msanchez@odfw.gov, Permission to contact (no) *Fisheries Volunteer – Parttime, 47 hours total, volunteer* 

March 1, 2019-June 2, 2019 Salem Headquarters, OR

- Responsibilities: Assisted director of Warm Water Fishery Program with program functions
- Helped present 3 aquatic education programs to small public groups (>30 people)
- Collected monthly water quality data (dissolved oxygen, temperature, pH) on urban lakes & streams
- Worked as part of a team with other volunteers

Note physical fitness at

least once on resume

#### OTHER WORK EXPERIENCE

quantify your achievements & highlight transferable skills

December 2, 2009 - July 3, 2018

Lakenheath, UK

**United States Air Force** 

Supervisor: John Nguyen, j.nguyen@usaf.gov, Permission to contact (yes) *Aircraft Maintenance Shop Manager - 40 Hours/Week, \$75,000/yr* 

- Responsibilities: Managed 27 personnel and supplies in executing 3500 aircraft maintenance actions per year
- Created and maintained detailed aircraft maintenance records for 74 military aircraft tracking service life of \$6.2B in government assets
- Led a diverse team of 27 people and implemented staff managerial strategies including conflict resolution, team building exercises, and improvement plans
- Restructured storage and acquisition procedures for supplies worth \$250,000 annually, cut waste by 15%

#### **Prater Thoroughbreds**

May 1, 2007 – September 30, 2009

Ocala, FL

Supervisor: Jane Doe, janedoe@gmail.com, Permission to contact (no) *Thoroughbred Horse Caretaker - 40 Hours/Week*, \$10/hr

 Responsibilities: Provided care, specialized diets, training regimens, and health monitoring for 27 high-value racehorses

#### **RELEVANT COURSEWORK** (Oregon State University, Corvallis, OR)

Note all relevant upper division courses.

Population Dynamics (FW320) - 1 quarter / 0.75 semester credit

- Prepared population models that included open and closed populations, demographic and environmental stochasticity
- Created written reports that included an analysis of results and management recommendations
- Used the following software applications: CAPTURE, DISTANCE, MARK, Excel, and Word

Field Sampling (FW255) - 1 quarter / 0.75 semester credit

- Designed and implemented demographic survey of local black-tailed deer population and compiled findings into a management report
- Collected field data using techniques incl. mark and recapture, radio telemetry, line transects, and distance sampling
- Utilized multiple statistical models including ANOVA, t-tests, regression (linear and logistic), and chi-square

#### **TRAININGS & CERTIFICATIONS**

- Computer Programs: ArcGIS (120 hours training and experience), Microsoft Word and Excel
- GIS Certificate, GIS Certification Institute, 2019
- American Red Cross First Aid/CPR, 2019
- Rock Climbing (70+ hours training and experience)

#### **PROFESSIONAL ORGANIZATIONS & AFFILIATIONS**

Secretary, OSU Fisheries & Wildlife Club
 Member, American Fisheries Society, Oregon Chapter
 Member, Minorities in Natural Resources Society, OSU Chapter
 2021-present
 2020-present

**REFERENCES** 

Rhonda Researcher, Fisheries Program Leader USGS-BRD Klamath Field Station 9999 Fishery Way Klamath Falls OR 97603

(541) 111-1111

Rhonda.Researcher@usgs.gov

Henrietta Habitat, Restoration Biologist USFS, Siuslaw National Forest, Mapleton District 55 Forest Service Road District, Oregon 99999 (000) 000-0000 Habitat@usfs.gov.us

Aim for 3 to 10 references on

a federal resume

## EXAMPLE RESEARCH / ACADEMIC CV

## Samuel Ngyuen

888 8th Street Corvallis OR 97331

(541) 888-8888 S.Scientist@oregonstate.edu

#### **EDUCATION** B.S. Fisheries, Wildlife, and Conservation Sciences

Oregon State University, Corvallis, OR (Ecampus)

June 2022

Specialization Avian Ecology

Senior Project: Waterfowl Use of Wetlands in Eastern Oregon

GPA: 3.75

#### **EXPERIENCE** Waterfowl Surveyor, Volunteer

Winter 2019

#### U.S. Fish and Wildlife Service, Finley Wildlife Refuge

Responsibilities: Assisting with annual mid-winter census of waterfowl in Willamette Valley

- Conducted 65 hours of independent waterfowl surveys over 4 weeks
- Censused waterfowl at Fern Ridge Reservoir with team of biologists using vehicle transects
- Acknowledged by supervisors for reliability and meticulous data collection

#### Wildlife Rehabilitator, Volunteer

Winter, Spring 2018

#### Cascades Wildlife Rehabilitation Center, Salem

Responsibilities: Working with staff team to rehabilitate injured and orphaned wildlife

- Provided medical treatment (emergency and routine) to wild birds, mammals and reptiles
- · Cleaned, fed, and exercised recovering wildlife
- Supervised and trained ~30 new volunteers
- Conducted weekly tours of facility and communicated daily with the public

#### **RESEARCH** Student Researcher

Jan. 2016-June 2018

#### Environmental Monitoring Program, Oregon State University, Corvallis, OR

Project: Designed and conducted a research project to monitor the changes in avian biodiversity and abundance in Henry Cowell Redwoods State Park

- Collected data on the differences in avian biodiversity and abundance in relation to season, climate, and habitat over the course of two years in Henry Cowell Redwoods State Park, in Felton, California
- Collected observational data at 8 sites in four different types of habitat twice a month for approximately two years
- Collected weather data including humidity, wind speed and direction, and temperature, using a Kestrel weather meter; also noted percent cloud cover
- Used the Shannon-Weiner Index to compare the avian biodiversity of different habitats and seasons

#### PUBLICATIONS

Jones, J., C. Cook, H. Hunter and S. Scientist. June, 2019. Waterfowl Use of Wetlands in Eastern Oregon. Report to Oregon Fish and Wildlife and The Cattleman's Association. 34pp.

**PRESENTATIONS** "White-tailed deer survival in Southwestern Oregon," August 2018. Poster. Oregon Chapter of The Wildlife Society Annual Meeting, Roseburg OR..

**LEADERSHIP** Secretary, Fish and Wildlife Club 2021

AWARDS Wanda Wildlife Academic Scholarship 2022

Dean's List – 6 quarters

Best Undergraduate Poster, ORTWS Annual Meeting, 2022

#### **REFERENCES** Dr. Wally Waterfowl

Avian Ecologist, Fisheries and Wildlife Science, OSU 541-737-4531 wally.waterfowl@oregonstate.edu

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## **POWER VERBS FOR BULLETS**

#### FOR FWCS

conducted documented observed monitored organized surveyed censused analyzed compiled identified inspected mapped recorded researched prepared interpreted collaborated communicated coordinated facilitated

#### ANALYZED

assessed compared computed correlated defined determined diagnosed evaluated examined inspected interpreted judged maintained ranked reviewed screened solved studied summarized surveyed synthesized verified visualized

#### COMMUNICATED

addressed answered briefed explained facilitated listened presented publicized recorded reported responded

#### **CREATED**

acted

adapted built composed corrected designed devised discovered drafted established expanded expedited facilitated formulated generated improved increased influenced initiated innovated invented launched modified originated performed planned prioritized produced proposed recommended reduced restored refined simplified solved streamlined visualized

#### ACHIEVEMENT WORDS

achieved acquired advanced allowed eliminated encouraged expanded facilitated fostered guaranteed inspired improved strengthened

#### COUNSELED INSTRUCTED **LEARNED**

advised

advocated

aided coached comforted communicated consulted coordinated demonstrated educated empathized enabled encouraged established fostered guided helped influenced inspired interpreted led listened maintained motivated observed persuaded taught trained supported validated

## **OPERATED** REPAIRED

MAINTAINED adjusted adapted bolstered clarified corrected eliminated executed expedited facilitated fixed implemented installed modified ordered prepared prioritized produced programmed promoted reduced sustained upheld utilized

## NEGOTIATED

advised advocated bargained expedited facilitated lobbied mediated motivated persuaded promoted solved

#### **ORGANIZED**

arranged assembled balanced budgeted classified collected compiled composed correlated located maintained obtained organized planned prepared prioritized streamlined synthesized

## ASSISTED

**SERVED** advised assisted attended briefed contributed cared delivered entertained facilitated fostered helped listened maintained prepared procured provided satisfied served supplied negotiated participated persuaded promoted purchased raised recommended recruited referred served stimulated

sustained

#### **SUPERVISED** MANAGED

administered allocated approved arranged assigned authorized bolstered coached conducted consulted contracted coordinated decided delegated directed dispatched distributed encouraged enforced evaluated executed exercised expedited facilitated fostered hired implemented instructed led maintained managed met (deadlines) monitored motivated organized oversaw planned prepared prioritized promoted purchased regulated reinforced responded reviewed scheduled strengthened supervised taught

trained