

Alexander H. Howell

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EXECUTIVE SUMMARY

Driven by a passion for environmental conservation and a deep understanding of aquatic and terrestrial ecosystems. Experienced in field data collection and habitat assessments. Eager to contribute to sustainable solutions in planning and permitting processes for infrastructure and renewable energy projects.

EDUCATION

OLD DOMINION UNIVERSITY

Bachelor of Science in Biology with a focus in Marine Biology

Expected May 2025

Norfolk, Va

- Relevant coursework: Ecology, Wetlands Ecology, Wildlife Habitat Assessment
- Honors College member from fall semester 2023 - present
- Dean's List (2/2 semesters, 3.46/4.0 GPA cumulative)

CENTRAL VIRGINIA COMMUNITY COLLEGE

Associate of Art and Sciences in General Studies

Graduated May 2023

Lynchburg, Va

- Dean's List (4/4 semesters, 3.5/4.0 GPA cumulative)

PROFESSIONAL EXPERIENCE

VOLUNTEER FIELD WORK (TRAWLING AT WHITEHURST BEACH)

Research Assistant

November 2024

Norfolk, Va

- Conducted specimen sorting and data analysis for marine and brackish water ecosystems, enhancing detail orientation and analytical skills.
- Collected field data using handheld GPS devices and contributed to habitat impact assessments.

WALMART CORPORATION

Cashier

July 2020 - Present

Lynchburg, V

- Maintains accurate and detailed inventory records, identifying discrepancies and implementing solutions that reduced loss by over \$1,500, demonstrating attention to detail and problem-solving skills.
- Adapts quickly to dynamic environments, balancing priorities and responding effectively to changes in workflow, a skill applicable to fieldwork and project coordination.
- Cultivates positive team relationships, fostering a collaborative atmosphere that improved productivity and increased daily attendance by 7%.
- Ensures accurate data recording and efficient processes, reducing errors and increasing task efficiency by 5%.

CAP Team Associate

March 2017 – December 2019

- Designed and implemented time management systems that improved team productivity by 15%, showcasing organizational and leadership skills.
- Streamlined inventory replenishment processes, ensuring timely restocking and coverage of high-demand areas, enhancing efficiency and project management capabilities.
- Organized team structures to maximize resource utilization, leading to improved efficiency and workload distribution across teams, analogous to coordinating interdisciplinary field teams.

PROFESSIONAL ACTIVITIES AND LEADERSHIP

Eagle Scout Project for Blue Ridge Area Food Bank (Holy Trinity Lutheran Church)

Project Lead

May 2014 – July 2014

Lynchburg, Va

- Successfully raised and managed the \$2,000 budget for supplies, ensuring that all expenses, expected and unexpected,

were covered.

- Coordinated the redesign and expansion of work and storage areas, improving efficiency and functionality by 50%.
- Consulted on difficult decisions and accelerated changes to ensure the project was completed within the accepted timeline.
- Maintained a clean and professional work environment that prevented any issues that would have impacted the church.