

# SIERRA DAVIS

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## WORK EXPERIENCE

2019 – 2022

### **CUSTOMER SERVICE TEAM MANAGER, CARLETON UNIVERSITY ATHLETICS**

I was the lead manager of the customer service team within the Athletics department. I was responsible for various admin and financial tasks, such as program registration, invoice payments, and refunds. As a manager, I was also responsible for conducting team trainings and mitigating various situations. In this position, I was also responsible for updating and maintaining our main database that housed client information.

2019 – 2021

### **RESEARCH AND DATA ENTRY ASSISTANT, CARLETON UNIVERSITY**

I assisted with data entry and preliminary data collection for various research projects and papers, on which I was included as co-author. In this position, I gained beneficial experience in conducting scientific literature reviews, working in a laboratory setting, working in R Studio and Excel Formula software. I also was responsible for writing various grant proposals and giving presentations about my research. I performed this role over the COVID pandemic, giving me experience in working on research in a fully virtual and remote environment.

## EDUCATION

2018-2022

### **BSC. HONS. IN ENVIRONMENTAL SCIENCES, CARLETON UNIVERSITY**

- Member of the Dean's List: 2018, 2020, 2022
- Minors: Economics, Biology
- Honor's Thesis Focus: What Information Needs are Required for Effective Species at Risk Recovery in Canada; Creating Open-Source Databases to House Species Data

2022

### **FULL STACK CODING BOOTCAMP CERTIFICATION, CARLETON UNIVERSITY**

- Developed skills in the both front and back end of web development
- Experience working with and maintaining CRM databases such as SQL
- Experience coding in HTML, CSS, JavaScript, and Node.js

## Publications:

- Butt, N., Rosner-Katz, H., Binley, A. D., Davis, S., Pon, J., Radu, T., & Bennett, J. (2020). Threats, Costs, and Probability of Success: Informing Conservation Choices. *Frontiers in Ecology and Evolution*, 8. <https://doi.org/10.3389/fevo.2020.00223>
- Binley, AD, Proctor, CA, Pither, R, Davis, SA, Bennett, JR. The unrealized potential of community science to support research on the resilience of protected areas. *Conservation Science and Practice*. 2021; 3:e376. <https://doi.org/10.1111/csp2.376>
- Rachel T. Buxton, Shamri Hamit, Joshua J.W. Geauvreau, Sierra Davis, Paul A. Smith, Joseph R. Bennett. (2022) Balancing research, monitoring, and action to recover Canada's species at risk. *Environmental Science & Policy*, 132 198-205. <https://doi.org/10.1016/j.envsci.2022.02.018>.

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