**Summary**

Highly accomplished and results-oriented Ecologist with a Master's degree, possessing over 10 years of experience in ecological research, conservation management, and environmental consulting. Proven expertise in ecosystem analysis, biodiversity assessment, climate change impacts, and project leadership. Seeking a senior-level position where I can leverage my extensive knowledge and strategic vision to drive impactful conservation initiatives and advance ecological understanding.

**Education**

**Master of Science in Ecology** | May 2014

Governors State University | University Park, IL

* **Thesis:** *Impacts of Habitat Fragmentation on Avian Diversity in Midwestern Forest Ecosystems*

**Bachelor of Science in Biology** | May 2010

University of Michigan | Ann Arbor, MI

**Professional Experience**

**Senior Ecologist & Project Manager** | EcoSolutions Consulting Group | Chicago, IL | June 2018 - Present

* Lead and manage a diverse portfolio of ecological consulting projects, including environmental impact assessments, habitat restoration plans, and biodiversity surveys for government agencies, private developers, and non-profit organizations.
* Develop and implement innovative ecological research methodologies and monitoring programs.
* Analyze complex ecological data using advanced statistical software and GIS tools to provide actionable insights and recommendations.
* Secured over $5 million in grant funding for ecological research and conservation projects.
* Supervise and mentor a team of junior ecologists and research assistants.
* Present research findings and project outcomes at national and international conferences and to stakeholders.

**Research Scientist** | The Nature Conservancy | Arlington, VA | September 2014 - May 2018

* Conducted independent and collaborative research on the impacts of climate change on plant and animal communities in various ecosystems.
* Published peer-reviewed articles in leading ecological journals and presented findings at scientific conferences.
* Developed conservation strategies and management recommendations based on research outcomes.
* Collaborated with conservation practitioners and policymakers to translate research into effective conservation action.

**Publications**

* Jaguar, J., et al. (2023). Long-term shifts in prairie plant communities under climate change scenarios. *Ecology Letters*, *26*(5), 1234-1245.
* Jaguar, J., & Smith, A. (2021). The role of habitat corridors in mitigating the impacts of fragmentation on avian diversity. *Conservation Biology*, *35*(2), 456-467.
* Jaguar, J. (2019). Assessing the effectiveness of different restoration techniques in Midwestern wetland ecosystems. *Restoration Ecology*, *27*(3), 789-800.

**Grants & Awards**

* National Science Foundation (NSF) Grant: *Climate Change Impacts on Forest Ecosystem Resilience* (2020-2025)
* The Nature Conservancy Research Grant: *Biodiversity Conservation in Fragmented Landscapes* (2015-2017)

**Professional Affiliations**

* Ecological Society of America (ESA)
* Society for Conservation Biology (SCB)
* The Wildlife Society (TWS)