

# William Hughes

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## Summary

Recent graduate with an educational background in urban development and geographic information systems. I'm seeking roles that will allow me to continue honing my skills in managing and visualizing datasets, while also learning more about how data visualizations translate into project application.

## Skills

- Mapping Programs: ArcGIS, ArcMap 10.x, AutoCad
- Programming Languages: Python, C#
- Microsoft Office Suite: Proficient in Word, PowerPoint, and Excel including advanced functions
- Data Analysis and Spatial Data Management

## Experience

02/2023 - Current

Plant Healthcare Specialist, **Savatree**, Denver, CO

- Conducted systematic health assessments of trees and plants by collecting, analyzing, and interpreting field data to identify disease, pest infestations, and environmental stressors.
- Documented observations and treatment outcomes using internal reporting tools, contributing to data-driven treatment plans and long-term plant health strategies.
- Applied pesticides, insecticides, and organic treatments based on evaluation of plant health indicators and historical treatment data.
- Engaged directly with clients to explain findings, present data-backed recommendations, and align services with client needs, translating technical observations into clear, actionable insights.

05/2022 - 02/2023

Administrative Assistant, **Colorado Parks & Wildlife**, Denver, CO

- Coordinated wildlife conflict response by tracking incoming reports, prioritizing cases, and dispatching officers using structured logs and standardized workflows.
- Collected, organized, and maintained animal disease testing data, ensuring accurate records and compliance with reporting requirements.
- Engaged with the public to provide expert knowledge on ways to optimize the relationship between people and their environment to prevent further wildlife conflicts.
- Analyzed recurring wildlife conflict patterns and assisted in summarizing findings to support public education and prevention efforts.

## Education

05/2022

**BS**, Geography (Sustainable Development)

**The University Of Southern Mississippi**, Hattiesburg, MS