

City of Casa Grande-

I was thrilled to read your recent posting for a Geographical Information Systems Analyst within the city government. As a graduated G.I.S. master's student and data-driven professional, this seems like a fantastic opportunity to apply my geographic information systems skills to Casa Grande's geospatial needs.

Before enrolling at the University of Arizona, I spent the past six years working across the Southwest as a biologist in the private, government and non-profit sectors. In many of my positions, I was required to collect and analyze large datasets, exposing me to the importance of data management early on. After years of producing high-quality maps complementing technical reports, a deeper understanding of G.I.S. applications became increasingly important to the analytical process which motivated me to enter the G.I.S.T. program. Within this program thoroughly expanded and applied my geospatial skillset in a variety of ways- from web mapping applications to navigating spatial statistics. Having years of experience with the Esri Desktop software (especially ArcGIS Pro) has created an inherent comfortability with all of the tools, techniques and workflows required for complex analyses and manipulation of any type of data. As a city government analyst, I believe I could provide substantial geospatial support while also contributing to ongoing G.I.S. projects in a timely fashion.

As of the end of May, I served as the graduate assistant within the UA's data science department, a multi-faceted position where I was mainly required to problem-solve and troubleshoot G.I.S. issues on campus. A crucial element to this position was adapting to the diverse array of faculty/student projects and staying organized, elements I consider personal strong suits. Exploring new databases, editing/updating library G.I.S. data, and creating efficient workflows were some of my daily tasks in which I believe would be important for a G.I.S. analyst to have experience with. Due to my thesis project, I also became very well versed in remotely sensed data and high-resolution imagery, as I examined land cover change over time here in southern Arizona. With this combination of learned and professional geospatial experience, I am confident that with guidance, I can excel in Casa Grande's government offices.

In conclusion, your analyst position seems especially relevant to my past experiences and learned skills as a G.I.S. student and professional. While working as a biologist has been professionally rewarding, I am very excited to continue expanding upon my geospatial foundation and be challenged in the G.I.S. world. To serve as your city's G.I.S. analyst would be a tremendous opportunity for me to learn and thrive in a proper government setting.

In addition to my attached resume, I welcome you to read more about my experience and publications on LinkedIn: <https://www.linkedin.com/in/cody-wooden-83664466>

Thank you for your consideration-

Cody Wooden