

# CHAD RAMOS

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## Experience

3/2020-Present: GIS Technician at City of Kyle

- Developed, configured, and implemented ArcGIS Online webmaps, applications, and dashboards to disseminate city data for both public and internal use
- Assisted in maintaining the accuracy and integrity of the City's GIS database of parcels, utilities, zoning, landuse, etc., by means of creating and running QA scripts to find and fix errors
- Georeferenced and digitized plans submitted to the city including subdivision parcels, water utilities, wastewater utilities, storm sewer utilities, easements, streets, addresses, etc.
- Provided answers from public or internal request regarding GIS or other Planning Department information

12/2018-3/2020: GIS Data Analyst at Apple via Apex Systems

- Developed and implemented QA practices, maintained understanding of project specifications, provided expertise and feedback to team lead and processing editors regarding GIS deliverables
- Created and executed custom models, python scripts, and PostgreSQL scripts to automate workflows
- Extracted, manipulated, and analyze vector and tabular data in the GIS and PostgreSQL
- Communicated effectively in fast-paced team environment to plan and execute special projects such as content analysis, data evaluation and workflow creation
- Researched source records for 3<sup>rd</sup> party data to function as in-house expert on team project
- Conceptualized and created cross-spreadsheet numerical summary analysis in Quip to assist in tracking project statistics

## Skills

-ArcGIS Pro	-Python ArcPy	-QGIS	-R and RStudio
-ArcGIS Desktop	-ArcGIS Arcade	-Post GIS	-Slack
-ArcGIS Online	-PostgreSQL	-Illustrator	-Quip

## Education

*Master of Applied Geography* | 8/2021-Expected Graduation 12/2023

*B.S. in Geography* | Major in Physical Geography, Minor in Geology, Certification in GIS | Graduated 5/2018

Texas State University - San Marcos Texas

## Awards

- Liberal Arts Award for Academic Excellence 2017-2018
- Dean's List Spring 2018, Fall 2017, Spring 2017, Fall 2016

## Volunteering

- Member of the 2013 Texas 4000 Team. Raised \$4500 to donate to cancer research. Traveled on bicycle with teammates from Austin to Anchorage, AK giving speeches about cancer screenings and risk.
- Participated in 2010 and 2011 One Voice Against Cancer Lobby Day: Traveled to D.C. with other members of Cancer advocacy groups to lobby congress for increased funding in the NIH and the NCI.