

CHAD RAMOS

chad.g.ramos@gmail.com | <https://cramos95.github.io/index.html>

Objective

Dedicated GIS Analyst seeking position that makes use of my proficiency in analysis and cartography.

Employment

12/2018-Present: GIS Data Analyst at Apex Systems, Contracted to Apple

Responsible for developing and implementing QA practices to ensure the accuracy of products from processing editors. Maintain understanding of specifications and provide expertise and feedback to processing editors regarding deliverables. Edit and package product for final delivery. Track systematic errors and analyze the workflow for source of errors.

8/2017-12/2017: GIS Survey for City of Kyle

Responsible for working with a group to conduct a GPS survey of all the boundaries and features within a city park. Used ESRI GIS software to create a geodatabase of the features. Used Adobe products to create a useable and attractive map of the park for use on park visitor website.

2009-Present

Server for Austin Catering

Education

B.S. in Physical Geography, Minor in Geology, Certification in GIS

Texas State University | San Marcos Texas

Graduated 5/2018 | GPA: 4.0

Related Course Work

Advanced GIS: Used spatial analysis techniques and developed cartographic model to analyze datasets for viability of solar energy production.

Geo-programming: Utilized Python/ArcPY within ESRI ArcMAP to streamline and automate various GIS functions. Created a script tool that extracts and calculates geomorphological information from watershed datasets.

GPS and GIS: Surveyed a Kyle city park using GPS. Combined survey with GIS, aerial imagery, and available datasets to create an accurate geodatabase of features and boundaries within the park. Prepared high-quality digital map for use on the city website.

Advanced Cartographic Design: Created an atlas of power plants and energy resources in the state of Texas. Prepared a series of digital and print maps.

Visit my portfolio at <https://cramos95.github.io/index.html> for samples of my work.

Skills

-ESRI ArcMAP

-Adobe Illustrator

-Pathfinder Office

-QGIS

-Adobe InDesign

-TerraSync

-Python/ArcPy

-SQL

-Trimble GPS

Accomplishments

+ 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.

+ Liberal Arts Award for Academic Excellence 2017-2018

+ Dean's List Spring 2018, Fall 2017, Spring 2017, Fall 2016