

CHAD RAMOS

chad.g.ramos@gmail.com | 512-771-3934 | <https://cramos95.github.io/index.html>

Objective

Dedicated GIS graduate seeking position as a GIS Professional that makes use of my aptitude for analysis and cartography.

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.

Other

Codecademy: Make a Website, Learn Python.

Coursera: Introduction to Computer Science, Oil & Gas Industry Operations and Markets, Introduction to Environmental Law and Policy.

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

Employment

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

Skills

-ESRI ArcMAP

-Adobe Illustrator

-Pathfinder Office

-ESRI ArcCatalogue

-Adobe InDesign

-TerraSync

-Python/ArcPy

-QGIS

-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