Antonio Ramirez

Geospatial Data Scientist

4746 11th Ave NE
Seattle, WA 98105
(253) 754-1243
anton.manuel.ramirez@gmail.com

SKILLS

- R (dplyr, tidyverse, ggplot2, tigris, tmap, lehdr, sf, rnaturalearth)
- Python (numpy, pandas, matplotlib)
- Machine Learning (scikitlearn, pytorch)
- Git
- SQL
- Mapping Software Fluency (ArcGIS Online, ArcGIS Pro, ArcMap, QGIS)
- Strong collaboration skills and individual work ethic
- Finds and (re)learns information efficiently
- Makes the most of less-than-ideal situations

EXPERIENCE

CB2 (University Village), Seattle, WA- *Stock Associate*

May 2021 - August 2021

- Collaborated with the sales team by coordinating transportation of sales goods from storage facilities to the sales floor
- Processed online orders in the APP400 system, handling approximately ____ orders per week.
- Prepped items for both in-store pick-up and shipment, implementing optimal packaging preparation methods for the given item.
- Assisted customers' phone calls and Gladly texts in retrieving their orders, handling approximately _____ inquiries per week

UW Housing & Food Services, Seattle, WA- *Mailroom Clerk*

September 2019 - June 2020

- Processed letter and package mail via the package database system, handling an incoming volume of approximately 100 pieces of letter mail and 200 packages per week
- Assisted customers in retrieving packages and troubleshooting concerns, personally answering approximately 15 calls and 40 in-person requests per week.

QFC (University Village), Seattle, WA- *Seafood Clerk*

July 2019 - September 2019

- Prepped and maintained cold case appearance with fresh ice, fish, shellfish, and ready-to-eat products
- Prepared customers' orders to their desired specifications, including but not limited to: cutting fillets to desired weight, cleaning seafood products, and adding seasonings to request

UW Housing & Food Services, Seattle, WA - *Resident Advisor*

June 2018 - June 2020

- Served as the primary point of contact for approximately 50 residents living within the housing community, ensuring an enjoyable living experience.
- Encouraged healthy and meaningful relationships between roommates and other residents, serving as a mediator and intercessor in times of interpersonal stress.
- Created engaging visual displays on the walls of the community in order to foster a more relaxing living environment, as well as to provide informational updates as necessary for the residents.
- Coordinated social events on a monthly basis, leading to increased resident engagement and greater social interaction between residents.
- Facilitated quarterly meetings for residents of the community, effectively communicating information and actionable items to at least 50 residents at a time.

EDUCATION

University of Washington, Seattle, WA - *Bachelor's in Geography: Data Science 3.28 GPA*

August 2017 - Current

- Worked with Spatial Databases, Machine Learning, and various ESRI softwares
- Programmed primarily in R and Python in order to collect, clean, aggregate, and visualize data
- Developed strong data literacy through our own research as well as information ethics and policies
- Originated and presented research proposals, such as on the use of proximity as an indicator variable for food insecurity in Tacoma, Washington
- Organized and conducted research with two partners in order to map crime seasonality in Seattle using Space-Time Cubes, Optimized Hotspot Analysis, and Kernel Density Estimates