Harrison Rustan

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EDUCATION

Texas State University   Expected Graduation: May 2022
Bachelor of Science in Geographic Information Systems   Major GPA: 3.73
Dean's List   2019 - Present

Relevant Coursework

- Advanced Cartographic Design
- Advanced Geographic Information Science
- Principals of Remote Sensing & Machine Learning
- Global Positioning Systems and Geographic Information Systems

TECHNICAL SKILLS

- Proficient in: Microsoft Excel, ArcGIS, ArcMap, ERDAS Imagine, Trimble Pathfinder, Adobe Illustrator.
- Familiar with: Python, SQL, HTML, and CSS.

COURSE RESEARCH

Mapping Urban Land Cover Change for New Braunfels, Texas from 2010 - 2020
Principals of Remote Sensing and Machine Learning   May 2021
- Created poster board for the Department of Geography at Texas State University to showcase the urban growth of New Braunfels between 2010 and 2020. Project used normalized LANDSAT data to train supervised classification algorithm. Unsupervised classification, NDVI/NDBI, and primary component analysis was also used as a means of data collection.

Hikers Guide to the El Camino Real Trail
Global Positioning Systems and Geographic Information Systems   December 2020
- Led team of four to map and create working map of accessible El Camino Real Trail from Gruene to San Marcos, Texas. Final map contained 500+ intervals logged, 30+ retail/food locations, and covered over 17 miles of trails to promote tourism, and further advocate for environmental sustainability from Gruene to San Marcos, Texas.

EXPERIENCE

Community Assistant   May 2020 - Present
Haven at Thorpe Lane San Marcos, TX
- Serve as sales and community outreach assistant for over two-hundred and fifty residents and potential residents. Develop and create social outreach posts for Facebook, Instagram, Twitter, and Google
- Apply consistent sales techniques and telecommunication skills to target incoming leads for conversion into new leases.
- Perform daily managerial tasks including marketing data entry, inter-apartment data collection, editing/updating website data, submit and processing bids for contract work, and targeted lead conversion.
- Duties include resident/guest telecommunication, daily task delegation, assisting residential needs, and complex-wide navigation.

Team Leader   January 2018 - August 2019
Whataburger San Antonio, TX
- Assisted in the planning and organization of 3 community outreach nights with the accrual of $2,800,000 during the 2018 fiscal year.
- Performed managerial duties including on-boarding of employees and management of labor percentages.

LEADERSHIP ACTIVITIES

Student Government Association

Northwest Vista University San Antonio, TX   January 2018 - June 2019
- Lead fellowship of Student Government members in discussions examining issues afflicting the student body.