ANTON SANDOVAL

4887 White Rock Circle Unit F, Boulder, Colorado, 80301   720-438-9787   anton@antonsandoval.com
https://www.linkedin.com/in/antonsandoval2

PROFILE SUMMARY

Accomplished student and committed employee, self-financed 100% of college education
Self-directed and energetic with strong skills in both independent and collaborative work environments
Passionate about data analysis and software development
Constantly seeking out and exploring new systems, tools and advancements in the coding space to enhance data analysis projects

WORK EXPERIENCE

Data Analytics Intern, *National Snow and Ice Data Center,* Boulder, Colorado   2021 - 2023
- Collaborated with software developers and scientists at NSIDC on more than 10 different projects
- Refactored and developed Global Land Ice Measurements from Space (GLIMS) Ingest program, a script with nearly 1000 lines of code. Converted GLIMS Ingest script from Perl to Python, debugging and comparing outputs
- Compiled weekly and monthly NSIDC Distributed Active Archive Center reports for NASA
- Analyzed and manipulated datasets for compatibility and inclusion in QGreenland, a GIS environment focused on Greenland and powered by QGIS for data analysis and viewing
- Created program using Python libraries Matplotlib, NumPy and Cartopy to visualize color-coded glacier outlines based on GLIMS glacier data
- Produced NSIDC social media content

Customer Service Associate, *Breeze Thru Car Wash,* Longmont, Colorado   2017 - 2019
- Managed customer relations and provided outstanding customer experiences to over 75 customers per day
- Identified hundreds of customer's needs and offered services to resolve problems and optimize sales

Landscaper, *Ford Construction & Landscaping,* Boulder, Colorado   2016 - 2017
- Performed multiple landscaping tasks for at least 10 properties at a time

EDUCATION

BS Information Science, *University of Colorado,* Boulder, CO   2023
- Major in Information Science
- Minor in Communication
- Coordinated with more than 10 teams when conducting hands-on data analysis and design projects
- Analyzed hundreds of datasets using Python and SQL
- Relevant course work: Applied Machine Learning, User-Centered Design, Information Visualization, Ethical and Policy Dimensions of Information and Technology, Geographic Information Science: Mapping, Designing Interactions, Statistics for Information Science, Digital Identity, Information Exploration, Information Exposition, Calculus 1

SKILLS

- Technical: Python (scikit-learn, pandas, NumPy, Seaborn, Matplotlib, Beautiful Soup, Altair, Anaconda), SQL, Git, C++, Microsoft Office (Word, Powerpoint, and Excel), QGIS, ArcGIS, Tableau, Figma
- Resourceful Tool Selection: Ensuring the adoption of the most effective and efficient tools for software development, streamlining processes and optimizing productivity
- Data visualization using Python and Tableau
- Statistical data analysis
- Strong verbal and written communication
- Customer service and customer support