Jerry Tafoya

Jerry Tafoya
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Technical Experience

Infrastructure Technologies (ITPipes) / Technical Support Specialist - Tier 1-2

May 2021 - Current, Albuquerque NM

Asset Management System Integration and Troubleshooting for Pipeline data

Database Sync Troubleshooting and verification

Database Migrations/Conversions/Compliance to ITPipes from PipeLogix, Granite and other NASSCO Versions

AWS EC2 and S3 Integration and Troubleshooting

Cloud hosted website troubleshooting via IIS and Integration with S3 or Network Drives

New Mexico Institute of Mining and Technology / Student Grader-Tutor

August 2018 - May 2021, Socorro NM

Evaluate student work, provide accurate and clear reports on grading. Assist in live tutoring sessions

Skills

Industry Software Experience: SSMS, RDC, ESRI, GIS, Internal/External KBA Documentation, Zoho, Slack, RingCentral, Google Drive, MS Access.

Programming/University Experience: C, Python, LaTeX. Ubuntu, Intellij, Atom, Machine Learning, Wireshark

Education

New Mexico Institute of Mining and Technology / BS Computer Science
August 2017 - May 2021, Socorro NM
3.27 GPA. Mathematics Minor

University Projects

Sonar Images & Aircraft Collisions (Machine Learning) / Python
March 2020- December 2020, Socorro, NM

Research done in groups to train Machine Learning models to classify DIDSON sonar images and Aircraft Wildlife Strikes. We were able to classify with strong precision for each project along with attempting many different techniques to attempt and optimize our models.
More Projects Here: https://github.com/jerrydavid124/University_Projects