

Gus Phillips

<https://www.linkedin.com/in/agustus/>

Work EXPERIENCE

Northrop Grumman -- August 2022 - Present

Sr Data Engineer – Enterprise Insights and Analytics

- Created and engineered Data Pipeline that feeds daily facilities data to CEO.
- Created Network Utilization Dashboard and backend to help reduce networking costs
- Designed and implemented scalable data pipelines and architectures.
- Developed and maintained ETL processes, ensuring data quality and integrating data from various sources into data warehouses.
- Administered and optimized databases, enhancing performance, implementing security measures, and ensuring data compliance.
- Collaborated with data scientists and analysts to understand data requirements, delivering solutions and improving workflows.
- Automated data processes, monitored performance, and troubleshoot issues, leading to increased efficiency and reduced latency.
- Maintained and updated databases with SQL, Alteryx, R, and Python.
- Gave consultations various sectors and teams on proper ETL work and visualizations.
- Created full scale ETL pipelines for numerous organizations.

Lockheed Martin Aero,

Nov. 2019 – July 2022

Systems Engineer– Deployment Support Team

- Used predictive modeling to create target stock levels for 30+ sites.
- Built and leveraged analytical data warehouses.
- Created logging for data quality and liaised with stakeholders to resolve data mapping issues.
- Collected, refined, and prepared data for analytics and visualization.
- Demonstrated ability to elicit and document requirements in a clear and concise manner.

EDUCATION

University of Texas at Dallas -- August 2022

Master of Science in Business Analytics

Spanish Language Institute -- May 2019

B2 Spanish Certification

Texas Tech University -- August 2016

Bachelor of Science in International Economics

Technologies: Excel, R, SQL, Tableau, Power BI, Alteryx, Python, SSIS, M365, Power Automate, SSIS, Spark, PySpark, SQLAlchemy, Pandas, Numpy, matplotlib

Eligibility: US Citizen.