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 troubleshot 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.*