**Yvonne Paisant Allen**

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**Summary**

* I am in a careertransition – seeking a Data Scientist role that develops skills and builds level of influence.
* Thirteen years of Project management as O&G geophysicist – having processed large, multi-dimensional volumes of data, extracted meaningful insights, and collaborated on cross-functional teams in a dynamic work environment.
* Passionate about leading projects, diligent, attentive to details, and player/coach mentality.

**Skills**

* Project/ time management, collaboration, critical reasoning, problem solving, organization, diligence
* Data processing, data management, Python, SQL, Data Visualization, Exploratory data analysis, Statistical Methods, Machine Learning
* Jupyter Notebook, Tableau, Microsoft, GitHub, Slack, Amazon SageMaker Studio Lab, Intel DevCloud

**Portfolios**

Tableau Public: [public.tableau.com/app/profile/yvonne.p.a.](https://public.tableau.com/app/profile/yvonne.p.a.) Github: [github.com/ypallen](https://github.com/ypallen)

Academic Data Science projects: [eportfolio.greatlearning.in/yvonne-paisant-allen](https://eportfolio.greatlearning.in/yvonne-paisant-allen)

**Experience**

**Data Science and Business Analytics Education**  2021 to Present

* U.S. Health Analysis [US\_LeisureActivity\_and\_Health\_Analysis | Tableau Public](https://public.tableau.com/app/profile/yvonne.p.a./viz/US_LeisureActivity_and_Health_Analysis/U_S_PhysicalActivityPoorHealth)
* Business Intelligence project: [Warehouse\_Case\_Study | Tableau Public](https://public.tableau.com/app/profile/yvonne.p.a./viz/Warehouse_Case_Study/WarehousesintheU_S_andTerritories)
* AWS Cloud Practitioner Essentials and Machine Learning Plan, Geophysics in the Cloud 2022
* Post-Graduate Program Data Science Business Analytics– Texas McCombs School of Business

**EXXONMOBIL**, Houston, TX

**3D/4D Geophysicist** 2008 - 2021

* Lead Projects from concept to deliverables including procurement, budgeting, defining scope, objectives, plan, workflows, deliverables, and challenges, collaboration with stakeholders, team, and vendors.
* Maximized profitability of producing assets and minimized drilling risks with a 4D signal highlighting a tar baffle saving $100M.
* Reduced turnaround and increased efficiency with new workflow generating meaningful insights weeks early to influence well placement in a tight drilling schedule.
* Communication and negotiation – able to negotiate contract prices mid-project saving $80K.
* Explain technical content to non-technical audiences – routine status updates to asset partners, Media Day presenter for the Bernard Harris Science Summer Camp

**Education**

* **Master of Science (MS)**, Earth Science, Geophysics, University of Memphis, Memphis, TN 2007
* **Bachelor of Science (BS)**, Geophysics, University of New Orleans, New Orleans, LA 2004