

Jake Muller

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Statement of Qualifications

- 4+ years of experience in research and data analytics, including revenue and big data analytics
- Driven by desire to use data analytics to make informed decisions
- Capable and confident presenter of information to wide audiences
- Experienced in building platforms to visualize data and analyze performance
- Detail oriented and committed to producing excellent work in a timely manner
- Able to quickly learn new skills and adapt to new working environments

Program Knowledge

SQL | Python | Tableau | Power BI | Excel | VBA | R | Machine Learning | HTML | CSS | JavaScript

Skills

Trend Analysis | Revenue Strategy | Data Visualization | Written and Verbal Communication | Statistics

Work Experience

Data Manager, Revenue Strategy – Aimbridge Hospitality 2021 - Present

Global third-party hotel management

- Support the Revenue Management team by ensuring all data being used to make revenue strategy decisions is accurate and up to date
- Create and maintain tools in Excel that allow for the conglomeration of data from multiple sources into a single visual space
- Present new tools and reports to revenue management and sales departments
- Work with leadership to determine long-term data strategy
- Ad hoc data analysis and reporting

Graduate Research Assistant – Texas A&M University 2018 - 2021

Department of Atmospheric Sciences

- Conducted research and analysis culminating in master's thesis
- Compared three sets of climate models spanning hundreds of years to observations to determine effect of cloud feedback on warming patterns
- Co-author on two published journal articles

Education

Microsoft Training Programs

- Power BI – Dashboard in a Day Workshop
- Power Platform Virtual Training: Automate Business Processes (AI Builder, Power Automate)

University of Texas at Austin 2021 - 2022

- Program: Data Analytics and Visualization Bootcamp
- Topics covered: Excel, Statistics, Python, Databases (SQL, MongoDB), Front End Web Visualization (HTML, CSS, JavaScript), Business Intelligence Software (Tableau), Machine Learning, Big Data Analytics

Texas A&M University 2018 - 2021

- Degree: Master of Science in Atmospheric Sciences
- GPA: 4.0

University of Oklahoma 2015 - 2018

- Degree: Bachelor of Science in Meteorology, Summa Cum Laude
- Minors: Mathematics and Geography