

**Austin Webb**  
**Level: Lead Scientist (Associate)**  
**Email: austinwebb@gmail.com**

**Clearance: TS/SCI + Full Scope Polygraph**  
**Residence: San Antonio, Texas**  
**Cell: (801) 450-2234**

---

## EDUCATION

M.S. Data Science, Southern Methodist University, 2023  
B.S. Statistics, Brigham Young University, 2021

## SKILLS, TOOLS, AND TECHNOLOGIES

**Coding languages:** Python (6 years); R (6 years); SQL (2 years); C++ (1 year)  
**Data Visualization:** ggplot2 (6 years); Matplotlib (6 years); RShiny (5 years); Power BI (4 years); Folium (3 years)  
**Statistics:** Hypothesis Testing (7 years); Regression Analysis (7 years); Statistical Modeling (7 years)  
**Other:** Visual Basic for Applications (VBA) (5 years); Git/GitHub (2 years); Linux (2 years)

## CERTIFICATIONS AND AWARDS

Artificial Intelligence Engineer Practitioner	BAH, 2025
AI Essentials for Business	Harvard Business School Online, 2024
Artificial Intelligence Enablement	BAH, 2024
Artificial Intelligence Foundational	BAH, 2024
Platinum Award for Passionate Service	BAH, 2024
FBI Hackathon First Place Award	DASH, 2023

## EXPERIENCE

**Our Lady of the Lake University, Adjunct Professor of Business Analytics** **Expected September 2025**  
San Antonio, Texas

- Appointed as adjunct faculty to teach Business Analytics, emphasizing statistical methods, data interpretation, and optimization techniques

**Booz Allen Hamilton, Data Scientist** **September 2023 – Present**  
San Antonio, Texas

- Serve as the primary data science lead across 42 deliverables for five client teams, collaborating cross-functionally to gather requirements and ensure seamless access to critical datasets
- Conduct advanced statistical and machine learning analyses to extract insights, uncover patterns, and support data-driven decisions for senior leadership and mission partners
- Develop and maintain interactive dashboards and data visualization tools using Power BI and Python to drive operational planning and analytical transparency
- Present findings and strategic recommendations directly to senior leadership, including the ARSOUTH Commanding General and Council of Colonels
- Delivered impactful AI/ML analysis on NYC motor vehicle collisions, identifying crash trends and proposing innovative safety solutions to Booz Allen senior leadership

**Federal Bureau of Investigation, Data Analyst** **June 2021 – September 2023**  
San Antonio, Texas

*Cyber, White Collar, Data Analytics Support Hub (DASH)* *January 2022 – September 2023*

- Employed EDA methodologies to explore data distributions, detect correlations and trends, and apply machine learning techniques to gain deeper insights from complicated datasets
- Applied analytical techniques and machine learning models to deliver innovative solutions for complex challenges, leveraging the data-driven insights to drive impactful and powerful results

- Composed scripts to automate recurring or continuous manual data processes affecting multiple squads and/or programs

*Python Instructor*

*January 2023 – September 2023*

- Developed and delivered course material for an introductory Python programming class for Special Agents, Intelligence Analysts, and other FBI personnel
- Created engaging and interactive learning experiences for beginner to advanced Python programmers
- Adapted teaching techniques to accommodate different learning styles and abilities, fostering an inclusive and supportive environment

*Honors Intern*

*June 2021 – December 2021*

- Analyzed massive amounts of data collected from prisons, visualized the results to identify key people, and advised Special Agents on potential threats
- Communicated results of analyses using data visualizations and other techniques to Special Agents, TFOs, and executives who do not have a technical background

**Sacramento Kings, Project Intern**

**September 2021 – December 2021**

Provo, Utah

*Player Analytics*

*September 2021 – December 2021*

- Performed in-depth analysis of player performance, leveraging sophisticated data science techniques and machine learning models to extract valuable insights to guide strategic decision-making
- Presented strategic recommendations to Data Analysts, Athletic Trainers, and other leads based on analysis of player data