Brian Weithers

(630) 217-2999 • bmweithers@gmail.com

kwargs.trade

Data-driven builder; Strong programming and Math fundamentals

---

Work Experience

HealthComp, Remote (Chicago, IL)
Data Scientist   08/2021-Present
• Authored Random Forest, Logistic Regression models to predict member resource utilization
• Generated flexible and reusable PowerBI reports using M query language and DAX measures
• Interfaced with C-suite to interpret business data, trends and to implement relevant strategy
• Created and maintained Sales/Revenue reporting and forecasting pipeline
• Developed ETL processes in SQL and Python, interfacing with Azure and PowerBI Datamarts
• Collaborate closely with Product team to create new experiences for members

Phelps Dunbar, New Orleans, LA
Business Analyst   07/2020-07/2021
• Grew new department from ground-up with small team
• Optimized cash flows surrounding cash collection and staff turnover
• Leveraged internal and external market datasets to evaluate potential expansion
• Took end-to-end ownership of all projects

Crescent Bank & Trust, New Orleans, LA
Data Science Intern   02/2020-05/2020
• Assembled Gradient Boosted (XGBoost) Random Forest model to predict loan repayment patterns
• Investigate and understand legal model limitations in highly regulated industry
• Present and interpret sophisticated model output for non-technical business users

Entergy LLC, New Orleans, LA
Data Science Intern   12/2019-05/2020
• Formulate customer clustering analysis surrounding billing patterns
• Transition to remote team experience while maintaining deadlines
• Presented analysis findings to C-suite level directors

Top Skills

Python, SQL, Unix/Linux (BASH), Microsoft PowerBI, Azure, Tableau, git, Agile Development, REST APIs, Machine Learning, Microsoft Excel, VBA, PowerQuery, DAX

Personal Interests

Chess, Premier League Soccer, Deepmind, Poker, NBA Basketball, Current Events

Education

Master of Science (MS) Business Analytics, 2019-2020, Tulane University, New Orleans, LA GPA: 4.0
Bachelor of Science (BS) Computer Science, 2016-2019, Marquette University, Milwaukee, WI GPA: 3.8
National Merit Scholar 2016, Benet Academy, Lisle, IL