JUSTIN B. SMITH

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Portfolio: jsmith1826.github.io/portfolio/

Summary

Results-driven Data Analyst, leveraging an eclectic blend of entrepreneurial and technical experience, underpinned by a strong foundation in Data Analytics and Food Science. Offering a unique mix of analytical prowess, hands-on IT skills, operations management, and a strong customer service background from the restaurant industry, crafted over 20+ years.

Expertise in Python, JavaScript, SQL, R, and Tableau, sharpened through rigorous data analytics bootcamp. Proven track record in diverse roles from food services to startups, demonstrating adaptability, problem-solving capabilities, and strong leadership.

Technical Skills

Tools: Python, Tableau, ChatGPT, Javascript, VBA, CSS, R, HTML
Databases: SQL, MongoDB
Cloud: AWS

Projects

Baseball Field Mapping Project   *https://jsmith1826.github.io/BB_parks/*

- Personal interest project that plots over 700 baseball parks ranging from youth fields to major league and international stadiums to compare field dimensions and other spatial properties that influence the outcomes of baseball games
- Created two public facing showcase pages to display and compare all of the fields used in the 2023 NCAA Baseball Tournament and the 2023 Michigan High School tournament.
- Google Earth, Python, Javascript

Food and Community Health   *https://jsmith1826.github.io/Food_Deserts_Project/*

- Sought to answer the question What environmental factors contribute most to poor health in a community.
- Collaborative project that utilized machine learning to analyze the USDA's Food Atlas dataset with the goal of identifying common factors that contribute to high levels of obesity and diabetes in a population.
- Notable insights included: per capita spending on full service restaurants, especially when controlled for income was the best predictor for high rates of obesity and an important contributor to diabetes rates.
- Python (SKlearn), Postgres SQL, Tableau, JavaScript

Relevant Professional Experience

Customer Service, Marketing and Web Development   *Seasonal 2016 - 2022*
River Town Adventures   Lansing, MI
- Planned, designed, developed and launched RivertownAdventures.com including internal and customer facing reservation system
- Developed SOP, trained employees for customer interactions
- Conceptualized and built out Capital Loop Gifts as complementary business selling Michigan-made snack foods, beverages, souvenirs, and convenience items.

Purchasing Clerk, Cheese Monger & Quality Control   *2013 – 2017*
Cherry Capital Foods & Earthy Delights   Traverse City, MI
- Reduced Shrink/Loss write downs 52% in first 6 months
- Developed HACCP plan & SOPs for cheese repackaging & shipping
- Purchasing, cost calculation and pricing along with associated accounting tasks.
- Receiving, quality control and inventory management responsibilities for all perishable product categories

Hospitality Experience

Sous Chef   *2012*
Meat: Southern BBQ and Carnivore Cuisine   Lansing , MI
- City Pulse Best New Restaurant 2012. Twice Featured, *Diners Drive-ins and Dives*

Kitchen Manager   *2011-2012*
Fork in the Road & Trailer Park'd   Lansing, MI
- City Pulse Best New Restaurant 2011. Featured on *Eat St.* (The Cooking Channel)

Shift Supervisor   *2004 – 2011*
Kellogg Hotel & Conference Center (Mich State Univ.)   East Lansing, MI
- Cross trained on every station in kitchen and storeroom
- Trained student employees for banquet food service operation serving up to 3000 guests at a time.

Education

Boot Camp - Data Analytics: Michigan State University   *2022*
Six month intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Food Science Undergrad: Michigan State University   *2010*
99 credits toward B.S. of Food Science complete courses including statistics, organic chemistry, management / business operations.