

**TECHNICAL SKILLS**

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SQL & Python • Statistical Analysis & Forecasting • KPI Development & Metrics Frameworks • Product & Operational Analytics • Experimentation Support • Data Modeling • Databricks & Azure • ETL/ELT Pipelines • Data Quality & Governance • CI/CD & Automation

**WORK EXPERIENCE**

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**Little Caesars Enterprises, Ilitch Holding** Detroit, MI

*Data Engineer* **09/2023 – Present**

- Support planning and operations across more than 5,000 franchise locations by delivering daily datasets used for inventory planning, staffing preparation, and performance tracking
- Built and maintained forecasting infrastructure that processes menus, locations, promotions, and historical sales patterns to generate location-level preparation projections
- Integrated data from POS, marketing, and operational systems to produce unified views of store performance and product demand
- Investigated anomalies in projections and reports, performing backfills, corrections, and validation to maintain accuracy for downstream users
- Improved consistency across reports by standardizing definitions, aggregation logic, and transformation rules, increasing trust in enterprise data

*Business Intelligence Developer* **08/2022 – 09/2023**

- Partnered with operational and finance leaders to define KPIs and build Power BI dashboards used to track sales performance and location-level metrics
- Re-engineered legacy queries with dynamic date logic and aggregation rules, automating recurring reports that were previously maintained manually
- Conducted exploratory analyses and ad hoc reporting to investigate performance shifts, identify reporting discrepancies, and support leadership decision-making

**Inter-university Consortium for Political and Social Research** Ann Arbor, MI

*Data Project Assistant* **07/2020 – 05/2022**

*Data Curator* **09/2019 – 07/2020**

- Supported large research datasets used by academic and policy communities worldwide.
- Cleaned, transformed, and validated complex datasets for analytical use
- Assisted researchers in interpreting data and ensuring methodological consistency
- Authored metadata and documentation to support reproducibility and long-term reuse
- Coordinated data integration across multidisciplinary teams and external providers

**Wayne State University School of Medicine (NIH-Funded Research)** Detroit, MI

*Research Lab Coordinator* **04/2017 – 07/2019**

- Managed clinical research data and analytical workflows for neuroimaging and behavioral studies.
- Maintained large, sensitive datasets with strict accuracy and compliance requirements
- Supported statistical analysis and preparation of research findings
- Developed processes to ensure reproducibility and data integrity
- Coordinated research activities across clinicians, investigators, and grant stakeholders

**EDUCATION**

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- **MS Applied Data Science**, University of Michigan 2023
- **BS Public Health**, Wayne State University 2019
- **AS General Science**, Henry Ford College 2015