

# Michael Gardner

**DATA ENGINEER IN KANSAS CITY, MO**

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I am passionate about solving problems that inhibit people from understanding one another. By attaining a better understanding of those problems, I strive to implement solutions that connect us.

## LANGUAGES

- Python
  - NumPY
  - Pandas
  - Flask
- HTML
- SQL

## DATABASES

- AWS Redshift
- PostgreSQL
- BigQuery

## TOOLS

- Bash
- Git

## WORK EXPERIENCE

**Data Engineer**, ChannelMix, Kansas City, October 2021 – Present

- Create, maintain, and update databases for numerous mid to mass market brands and marketing agencies
- Combine data from multiple sources into one unified, analysis ready view using advanced SQL techniques
- Validate data and ETL processes to ensure data is clean, correct and ingested properly
- Perform user acceptance testing on new API integrations to ensure data is complete, correct, and the integration works with all other procedures

**Customer Service Rep**, U.S. Bank, Kansas City, KS, October 2020 – October 2021

- Answered inbound phone calls, and assisted card holders resolve a wide variety of issues. Expanded customer service, multitasking and communication skills.
- Follow company security and privacy protocols to ensure information is secure at all times.

## PROJECT EXPERIENCE

**Google Ads Migration** — AdWords API to Google Ads API

- Assisted in creating thousands of new tables and API requests for all clients
- Created new standards for clients, and ensured compatibility of data between historical data and new
- Used CTEs to ensure data accuracy and combine AdWords and Google Ads data without duplication

## EDUCATION

**Online Courses and Bootcamps —**

**Johnson & Wales, A.A.S— 2012**

- Google Data Analytics — 2021
- Tableau A-Z — 2020
- Complete SQL Bootcamp — 2020
- Data Science Course — 2020
- Microsoft Excel Pivot tables — 2020
- 100 Days of Code: The Complete Python Bootcamp — Currently Taking