VIRGINIA MCCALL

Murfreesboro Tennessee 37128 · 314-783-6012

virginiaamccall@gmail.com · https://virginiamccall.github.io/

Technical multi-tasking professional specializing in SQL, Python, Excel, and Power BI. With a systematic and analytical approach to problem-solving with ability to translate data related concepts. Pursuing a mid-level data analyst position.

SKILLS

- Technical: Access, Excel, SQL, Tableau, Python, PowerPoint, PostgreSQL, Pivot tables, Excel functions, V-Lookup, H-Lookup, Pivot graphs, NumPy, Seaborn, Plotly, Pandas Matlab Oracle.

- Data Analysis: Web-scraping, data extraction, data cleanup, A/B testing, statistical analysis, risk analyst, presentation design, data visualization, Excel dashboards, Google Analytics, querying.

- Additional Skills: Project management, business strategy, report generation, customer relations, property management (Multifamily/Market/Rad2 Hud Assistance/ Section 42 Tax Credit), communication, organization, detail oriented, root cause analysis, risk management.

PERSONAL PROJECTS

HR INTERACTIVE DASHBOARD
PYTHON, SSMS, POWER BI, PERSONAL PROJECT

Using Python, I acquired the Illinois State Employee data found at data.Illinois.gov. I created a connection between python and SSMS then retrieved the data from the SQL server I then generated a dashboard communicating the past 12 years of employment data. View the python code and Power Bi Dashboard.

SHOP QUERY
SQL DATA EXPLORATION, UDEMEY ASSIGNMENT

Using MySQL, I completed several quality queries against shop inventory data. The skills used in this project were joins and aggregation functions. View this project here.

WORK ORDER DASHBOARD
EXCEL, PERSONAL PROJECT

Using sample data from contextures I created a dashboard using power query and power pivot View this project here.

EXTRACURRICULAR ACTIVITIES

PWC VIRTUAL EXPERIENCE PROGRAM PARTICIPANT 2022 6HRS
POWER BI, VIRTUAL HANDS-ON EXPERIENCE

Participated in the open access PWC Virtual Experience Program with Forage. Tasks Completed include:

- Call Centre Trends
- Customer Retention
- Diversity and Inclusion
  Skills Demonstrated:

Defining KPIs, Power BI Dashboard, Calculating Measures, Communicating Insights and Actions

EXPERIENCE

NOVEMBER 2020 – CURRENT
RURAL CARRIER ASSOCIATE, UNITED STATES POSTAL SERVICE

- Provide exemplary customer services
- Communicated delays with customers
- Coordinate sorting and organization for parcels
- Collaborate with mail team for effective delivery
- Communicated delays with customers

JUNE 2019-DECEMBER 2020
PROPERTY MANAGER, SHUKAL & USGAONKAR LLC

- Coordinated the sale of property
- Negotiated cost reducing property upgrades
- Increased retention by 10%
- Cultivated vendor relationships to maintain property

MARCH 2019-MAY 2020
LEASING / ASSISTANT PROPERTY MANAGER, 159 TINLEY LLC

- Managed 208 market-rate units
- Provided business support for property
- Processed collections, Bank Reconciliations and Payroll
- Collected rental fees, and deposits totaling 350K monthly
- Coordinate the execution of leases at 200% during the height of the pandemic

AUGUST 2016-NOVEMBER 2018
ASSISTANT PROPERTY MANAGER/ LEASING / MARKETING, ST. CLAIR VILLAGE

- Spearheaded property marketing and screening
- Maintain accounting records and executed collections
- Organized tenant files utilizing Yardi Voyager/Rent Café/Bluemoon
- Oversaw groundskeepers, maintenance, and improvements of 115 units
- Analyze bids from contractors for property provision services resulting in a 3% decrease in expenses.

EDUCATION

DECEMBER 2010 • COMMENCED DECEMBER 2014
B.A. ACTUARIAL SCIENCE, UNIVERSITY OF NORTHERN IOWA

Undergraduate research on the mathematical modeling of SARS data using MATLAB.

SEPTEMBER 2022 • NOVEMBER 2022
FULL STACK DATA ANALYST BOOTCAMP, UDEMEY

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