

# BENNETT MEARES

## M.S. COMPUTER SCIENCE

### PROFILE

I'm Bennett Meares, and I am a freelance data engineer.

My open-source ETL framework Meerschaum powers production pipelines, and I teach analysts the fundamentals of data engineering.

### CONTACT

101 Reedy View Drive  
Apartment 622  
Greenville, SC 29601

T: 971-BENNETT (236-6388)  
E: bennett.meares@gmail.com

**LinkedIn:** bennettmeares  
**GitHub:** bmeares

**Website:** [bmeares.com](https://bmeares.com)  
[meerschaum.io](https://meerschaum.io)

### EDUCATION

**2020 — 2021**  
3.75 GPA  
**CLEMSON UNIVERSITY  
SCHOOL OF COMPUTING**  
Master of Science in Computer Science

**2016 — 2020**  
3.74 GPA  
**CLEMSON UNIVERSITY  
HONORS COLLEGE**  
Bachelor of Arts in Computer Science  
Minor in German Studies

### SKILLS

**DATA ENGINEERING**  
ETL / ELT Pipelines  
Python + Pandas + SQL

**DATA LAKE**  
S3, Parquet, Athena

**DATABASE ADMINISTRATION**  
PostgreSQL / TimescaleDB  
Microsoft SQL Server  
MySQL / MariaDB  
Oracle SQL

**SOFTWARE**  
Grafana, Power BI, Tableau, etc.  
Linux, Docker, Git, + dev tools

**DEVOPS**  
CI/CD (GitLab, GitHub)  
AWS (EC2, ECS, RDS, etc.)

**WEB DEVELOPMENT**  
Plotly Dash  
Javascript, HTML, CSS

### EXPERIENCE

**2021 — Present**  
Remote  
**DATA ENGINEERING CONSULTANT**  
**BMeares Solutions**  
Offering data engineering and full-stack consulting services. Past projects include a full-text search engine (CII), mining social media (Commission on Presidential Debates), and maintaining production Meerschaum instances.

**2020 — Present**  
Remote  
**OPEN SOURCE SOFTWARE DEVELOPER**  
**Meerschaum Project**  
Founded, developing, and maintaining Meerschaum, an open source data engineering framework. Providing support to data analysts in several organizations who run Meerschaum in production.

**2023 — 2024**  
Remote  
**DATAKWIP**  
**Staff Data Engineer**  
Deployed Meerschaum pipelines to meet client's ETL needs. Architected a data lake solution for a client's data auditing initiative (Project Diamond). Designed custom Grafana dashboards to visualize energy usage.

**2022 — 2023**  
Remote  
**STRATIFYD**  
**Data Engineer, Team Lead**  
Migrated client integrations to the Syncing Engine, an in-house collection of Meerschaum plugins, which dramatically cut onboarding costs. Built ETL pipelines and cross-trained other engineers.

**2019 — 2020**  
Clemson, SC  
**CLEMSON ENERGY VISUALIZATION AND ANALYTICS CENTER**  
**Data Engineer**  
Architected a comprehensive ETL platform to aggregate billions of rows of utilities data (JCI, Schneider Electric, etc.) for later analysis (MSSQL, PowerBI).