

Michael Ferral



meferral@gmail.com



941-932-0074



[linkedin.com/in/michaelferral/](https://www.linkedin.com/in/michaelferral/)



<https://github.com/meferral>

Greater Nashville Area

SKILLS

- SQL (PostgreSQL, JOINS)
- Python (pandas)
- Tableau
- Power BI
- Excel (VLOOKUP, Pivot Tables, PowerPivot)
- Git/GitHub
- Zoom/Slack/Teams

EDUCATION & CREDENTIALS

NASHVILLE SOFTWARE SCHOOL

Data Analytics Bootcamp
Graduate, Jan 2021

**Nashville State
Community College** 2014

**Tallahassee Community
College** 2005-2007

ABOUT ME

I am an experienced leader who thrives in group settings as well as individual tasks.

My goal is to be a part of a progressive team in which I can help identify problems and provide solutions.

I am committed to sustainable practices both financially and ecologically.

DATA EXPERIENCE

Data Analyst Apprenticeship

NASHVILLE SOFTWARE SCHOOL | July 2021 - January 2022

Six-month, intensive introduction to data analytics and business intelligence processes and tools. Learning includes communicating findings through presentations, storytelling, building reports/ creating dashboards. Tools Learned: Excel, Python, SQL, Tableau, and PowerBI

PROJECTS

- **Low Income and Elderly Assistance Dashboard**- group project bringing together skills in Excel (OFFSET, INDEX & MATCH)
- **Yelp Charlotte**- data analysis in Yelp reviews in Charlotte NC bringing data together in PowerPivot and displaying dynamic figures mapping elements
- **Lahman Baseball Data Project**- independent project using PostgreSQL to explore and answer prompts in the Lahman's Baseball Database
- **Basketball Power BI Dashboard**- explored PowerBI using Data from the 2014-2020 NBA Basketball Season

WORK EXPERIENCE

Vanderbilt University Campus Dining 5/2011- Present

Assistant Director May 2018-Present

- Operational Effectiveness
 - Food Management Software Implementation - Designed how software infrastructure would impact operations. Software included how operations forecasted, purchased, and displayed customer facing nutrition and menus
 - Food Waste Software and Hardware Implementation- Oversaw rollout of analytics software that tracked and analyzed waste trends
 - Forecasting, Process Improvement- Took metrics from all systems and worked with analyst team to create and design operational dashboards
 - Contingency Planning- Wrote executive summary for all Vanderbilt Campus Dining Residential Operations for many phases of COVID-19
 - Training & Development - Oversaw and created detailed trainings on all new systems rolled out so that processes could be repeatable
 - Management and New Hire Orientation Program Design- was tapped in 2021 to be on a team that focused on development, onboarding, and training for all levels in Vanderbilt Campus Dining
 - Business Analytics - Analyzed and communicated data trends related to labor and food costs. Worked with 10+ operational dining managers to evaluate trends and plans for business solutions. Compiled and communicated recommended changes to dining senior leadership team.
- General Manager July 2016- May 2018
- Multi-Unit Manager June 2014- July 2016
- Supervisor May 2011-June 2014

Steak n Shake Restaurants 8/2004-5/2011

Worked from an hourly position to a General Manager position with full store responsibility