LORI BUTLER
Data Analyst
loributler818@gmail.com
Nashville, TN

PROFILE

It feels great to have found my niche in data analysis! I have been coaxing meaningful information out of unwieldy data for a long time – most recently as an accounting and payroll manager for a variety of businesses, ranging from a mature medical practice to a tech startup.

I have a knack for asking good questions to get clarity about what's needed, then delivering results that are readable and meaningful to each end user. Becoming a data analyst feels like a natural next step in my professional evolution.

Let me help tame your unwieldy data!

LinkedIn.com/in/loributler-data
GitHub.com/lorirocks/capstone
Tableau Public/loributler/capstone

TECHNICAL SKILLS

Python / Jupyter Notebook
PostgreSQL
Tableau
Power BI
GitHub, Git Bash
Zoom: Team collaboration
Microsoft: Excel, Power Pivot,
         PowerPoint, Word

EDUCATION

NASHVILLE SOFTWARE SCHOOL
Data Analytics

FLORIDA STATE UNIVERSITY
Bachelor of Science Degree
Major: Child Development

EXPERIENCE AND WORK HISTORY

DATA ANALYST APPRENTICE | NASHVILLE SOFTWARE SCHOOL.............*MARCH - JUNE 2020*
- Hands-on introduction to the most widely used analytical tools using 20+ real world datasets
- Experience in ETL, EDA, storytelling through data, visualizations, interactive dashboards, GitHub, Git Bash, Slack, Stack Overflow and Kanban boards

CAPSTONE PROJECT – WHAT'S HAPPENING IN MY NEIGHBORHOOD?
Tools: Python/Jupyter Notebook, Tableau, Excel
Data: Building permit, zoning, and neighborhood boundaries (data.nashville.gov)
- A look into Nashville's growth through the window of building permit applications, permits issued, and average cost of construction.
- Managed project from start to finish including topic, data and tool selection; designed data questions and approach; delivered live and recorded demos
- Used GitHub Projects (Kanban board) to organize work and track progress
- Strengthened skills in data cleaning, EDA, spatial joins, API, regex, storytelling

PROJECT – HANDSUP AMERICA – TEAM LEAD
Tools: Excel dashboard, pivot tables, dynamic charts
Data: 2016 U.S. Tax Returns by state, income level, etc.
- Led daily standups and did a final team retrospective
- Four-person team collaborated via Zoom to create an interactive Excel dashboard for HandsUp America, to help them wisely issue grants to organizations assisting low income taxpayers
- Gained skills in pivot tables, dealt with messy data that required using offset functions, and added features to make the dashboard easy to navigate

ACCTS PAYABLE & PAYROLL MGR | NEPHROLOGY ASSOC | NASHVILLE, TN ....*2016 - 2019*
Regional medical practice with a central administrative office in Nashville with 30 locations; 100 staff (biweekly p/r); 30 physicians (monthly p/r); 3 joint ventures
- Improved usability of monthly financial reports by migrating the 20-year old QuickBooks data into a design that grouped expenses into four top-level departments which mirrored the company's organizational structure
- Promoted to a newly created manager position where I designed, documented and implemented improved protocols and procedures for AP and payroll
- Regularly synchronized 900+ distinct payroll deductions which increased the accuracy between four separate payroll, benefits, and vendors' systems

FOUNDER | BRILLIANT NUMBERS INC | LOS ANGELES, CA................................*2011 - 2015*
Client size: Startup to $2M annual revenue
- Substantially improved the accuracy and readability of financial and business reports for 20+ companies throughout Los Angeles with <$2M annual revenue
- Clients reported that the improved reports led to better business decisions
- Provided state of the art, standardized training for five home-based employees to ensure consistency of service even during changes in staff assignments

SR ACCOUNTING MGR | INTEGRIEN CORP | LOS ANGELES, CA......................*2005 - 2010*
Tech startup that developed predictive analytics software for real time monitoring across multiple silos; acquired by VMware Inc in 2010
- Joined Integrien when they received their first round of $5M venture funding
- Created all internal accounting, payroll, and related systems from scratch
- CFO/supervisor: *"With Lori, you just know it's getting done – the right way"*