LORI BUTLER
Data Analyst
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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. The data analytics profession feels like a natural next step in my professional evolution.

Let me help tame your unwieldy data!

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

TECHNICAL SKILLS

Python / Jupyter Notebook
PostgreSQL
Power BI
Tableau
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 2020 - PRESENT*
Hands-on introduction to the most widely used analytical tools using 20+ real world datasets. Tools include **Python, SQL, PowerBI, Tableau, Excel,** and **Power Pivot**. The course focuses on obtaining and organizing data (ETL), exploring the data (EDA), data visualization, and storytelling. Studies culminate in a final capstone project on a topic chosen by the student.

CAPSTONE PROJECT – WHAT'S HAPPENING IN MY NEIGHBORHOOD?   COMPLETION : 6/25/2020
- *Tools: Python/Jupyter Notebook, Excel, and Power BI*
- *Data: Building permit, zoning, and related data from data.nashville.gov*
Nashville is growing rapidly, yet unevenly. Which neighborhoods have seen the most, and least, growth? What changes are being proposed nearby? Metro Nashville's building/zoning data is updated daily, but it is spread across several different datasets making it hard to use. This analysis and dashboard will make the information more meaningful, and more accessible for interested residents.

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. Our 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.
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 rolled up expenses into four top-level departments which mirrored the company's organizational structure
- Promoted to a newly created manager position where I developed several new protocols and procedures for AP and payroll, and wrote clear documentation
- 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 to 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"*
- VMware VP of Acquisitions/supervisor: *"Her books are the cleanest I've ever seen from an acquired company. Lori is meticulous in her attention to detail and thoughtful about the bigger picture."*