

# LANDRY BUTLER: Data Analyst

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## ABOUT ME

I have an insatiable curiosity about the world. I love to work out problems by looking for patterns and connections that are difficult to see.

In my new adventure as a data analyst, I leverage my background in graphic design and web development with new tools to sift through complex datasets, determine correlations and present meaningful information to support good business decisions.

## TOOLS

Excel  
Git  
Jupyter Notebooks  
Pivot Tables  
Power BI  
Python  
PostgreSQL  
Tableau  
Asana  
Evernote  
Facebook Workplace  
Google Docs  
Slack  
Trello  
Zoom

## EDUCATION

Nashville Software School  
Data Analysis Bootcamp  
2020 - Present

Trevecca Nazarene University  
BA | Business Management and  
Human Relations  
2009

## TECHNICAL EDUCATION

Data Analysis, Nashville Software School 2020-Present

- Applying statistical reasoning to real data in a variety of domains: healthcare, financial services, supply chain and retail
- Created interactive Tableau presentation for capstone project, which examined the health needs of Nashville communities without convenient access to healthcare providers; suggested possible locations and service offerings for new facilities. Used Python with GeoPandas to organize data from U.S. Census Bureau, Centers for Disease Control and other sources. <https://github.com/landrybutler/da2capstone>
- Created interactive dashboards with Excel, Power BI and Tableau for *Nashville City Cemetery Project* which investigated burial records [https://github.com/landrybutler/city\\_cemetery](https://github.com/landrybutler/city_cemetery)
- Used Python to tidy data and create visualizations with Matplotlib and Pandas for *GDP and Internet Usage Project*, which reviewed U.N. data on correlations between gross domestic product and Internet usage in the years, 2004-2014 [https://github.com/landrybutler/gdp\\_internet](https://github.com/landrybutler/gdp_internet)

## WORK EXPERIENCE

Freelance Web Developer 2019-2020

- Designed an interactive, database-driven dashboard using WordPress, SQL, PHP and CSS to visualize and track users' personal progress
- Resolved conflicts between plugins and site theme
- Trained shareholders to manage their web sites in WordPress

Publications/Advertising Coordinator, Tennessee Bar Association 2004-2018

- Cultivated and managed relationships with multiple departments and vendors including: printers, mail houses, graphic designers, advertising executives and photographers
- Built and modified FileMaker databases to manage advertising sales, event registration and planning
- Designed and photographed monthly 48-page *Tennessee Bar Journal*, which received the award for "Best Association Magazine" in 2016 from the Tennessee Society of Association Executives
- Improved efficiency of production process and reduced printing costs 10%, while improving overall readability by converting the *Tennessee Bar Journal* from 17% to 100% color

Production Manager, HealthLeaders Inc. 2003-2004

- Improved internal reporting processes, resulting in 100% increase in departmental productivity, within one year
- Codified improvements by authoring *HealthLeaders Production Manual*
- Led production team for weekly and monthly publications