



LUKE ARMSTRONG

DATA ANALYST

A BIT ABOUT ME

I'm a recent graduate of the KU Data Analytics Boot Camp, currently seeking a full-time role in the IT field where I can grow professionally and provide value to my employer.

TECHNICAL SKILLS

• PROGRAMMING LANGUAGES

- Python
 - Javascript
 - R
 - VBScript
- #### • ENVIRONMENTS
- Github
 - Gitlab
 - Jupyter Notebook
 - Visual Studio

• WEB DEVELOPMENT

- HTML
 - CSS
 - Bootstrap
 - APIs
- #### • DATABASE

- MySQL
- MongoDB
- NoSQL
- Microsoft Access

• VISUALIZATION

- Tableau
 - D3.js
 - Pandas
 - NumPy
 - SciPy
- #### • DATA ANALYTICS
- Big Data
 - Machine Learning

• SciKit

• Spark

• OPERATING SYSTEMS

- Windows
- Mac OS
- Linux

CONTACT INFORMATION

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Email: lukearmstrongkc@gmail.com

Github: github.com/LukeArmstrongkc

LinkedIn: www.linkedin.com/in/luke-armstrong-kcmo

Portfolio: lukearmstrongkc.github.io/index.html

EDUCATION

Kansas State University

Bachelor of Science in Business Administration - Management Information Systems (MIS) - 2002

The University of Kansas

Data Analytics Certificate Program - 2018

PROGRAMMING PROJECTS IN GITHUB

Uncork This - A Wine Review Dashboard

Team Member

Worked in a team of three to take a dataset of 130k wine reviews from Kaggle.com that were in CSVs, combine them into several NoSQL tables, then interactively plotted them around the globe using Leaflet, D3.js, Javascript, and HTML.

Pymaceuticals

Sole Developer

Took sample datasets involving pharmaceuticals and plotted them using Python, Matplotlib, Pandas, and Seaborn.

Tableau - Citi Bike Analytics

Sole Developer

Took data from Citi Bike CSV files, cleaned up data in Excel, then plotted out several dashboards/stories in Tableau.

WORK EXPERIENCE

Philadelphia Insurance Co

Commercial Underwriter II 2012-2018

- Underwrote multiple lines (Property, Liability, Crime, etc) to provide a balance between maintaining profit for employer, while offering fair prices to customers in order to maintain good retention rate.
- Trained new hires as a mentor.

American Family Insurance

Commercial Underwriter II 2003-2012

- Underwrote multiple coverages as a direct agent contact. Traveled to the field to train agents and tour facilities with them to provide first-hand experience for the agents.
- Facilitated and orchestrated paperless work flow transition for all of commercial underwriting.

VOLUNTEER INFORMATION

Harmony Vineyard Church - Sunday School Teacher for 2-3, 4-5 year old

2015 - Present

REFERENCES

Candy Embray - VP Sales and Service Operations, American Family Insurance - 816-351-2107

Benjamin Alford - KU Data Analytics Instructor - 785.633.2351 - benjamin.alford@gmail.com

Dianna Little - Coworker, Philadelphia Ins - 816-256-7148 - littledd@comcast.net