

# Brent Lacy

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**GitHub:** [github.com/BeLacy87](https://github.com/BeLacy87)

**Portfolio:** [belacy87.github.io/](https://belacy87.github.io/)

**LinkedIn:** [linkedin.com/in/belacy87/](https://linkedin.com/in/belacy87/)

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**Career Change:** Data Analyst with background in education and adult learning. Currently enrolled in the Data Analytics Bootcamp at the University of Richmond until July of 2020. Previously utilized data analytics to improve metrics across several vectors in educational setting, and seeking to bring this experience to an entry-to-mid level position. Home office environment suitable to work remotely. #ReadyToWork

## Experience

### Data Analytics Bootcamp

*Feb-July 2020*

*University of Richmond*

*Richmond, VA*

- Uncovered stock market trends utilizing advanced Excel pivot tables and graphs
- Designed VBA script to extract statistical measures from stock market data
- Utilized Python Pandas to analyze financial records, election results and online sales data
- Utilized Matplotlib and PyPlot to generate visualizations summarizing medical trial data
- Used Postgres and SQL to perform data modeling and engineering on employment records
- Constructed heatmaps from Flask API based on analysis performed on climate databases with SQLAlchemy ORM queries and Python
- Designed customized websites using Bootstrap and Plotly in Javascript
- Created dashboard displaying scraped web data with MongoDB and Flask templating
- Performed basic ETL on air pollution data from the UK and Seoul
- Wrote JavaScript application to perform search function with multiple filters
- Used d3 library to construct an interactive, multi-dimensional chart on public-health data

### Professional School Counselor

*2011-2018*

*Crestwood Elementary School*

*Richmond, VA*

- Gathered and analyzed data trends across multiple increments to make improvements in attendance rates, disciplinary infractions, student engagement, and school culture.
- Built and maintained schedules for multiple programs across campus
- Served as servant leader to teachers and administration
- Partnered with key school and community stakeholders to facilitate student success.
- Provided mentoring advice to teachers, interns and students
- Led multiple teams simultaneously

### Owner, Chief Instructor

*2009-present*

*Commonwealth Martial Arts, LLC*

*Richmond, VA*

- Deliver differentiated instruction across four locations
- Developed and delivered curriculum to diverse student body
- Led instructor training process
- Successfully guided six students to black belt and two to instructor level

## Education

### Certificate in Data Analysis

*University of Richmond  
Bootcamp*

*(Completion July 2020)*

### M.Ed, Counselor Education

*Virginia Commonwealth  
University Richmond, VA*

### B.S, Psychology

*College of Charleston  
Charleston, SC*

**Additional  
Skills**

- AWS
- Scrum methodology
- Audacity (*audio software*)
- R
- Google sites, drive
- Agile
- Trello (*APM tool*)
- Microsoft Office

**Certification  
and  
Licensure**

- Certified Scrum Master, *Scrum Alliance*
- SAFe Scrum Master, *Scaled Agile*
- Senior Black Belt Instructor, *World Tang Soo Do Association*