# Mike Levine

Philadelphia, PA | 19128 | 201.486.3686 | mike.levine@temple.edu

#### **EDUCATION**

## THE FOX SCHOOL OF BUSINESS, TEMPLE UNIVERSITY, Philadelphia, PA

Master of Science, Business Analytics, to be awarded Spring 2020

Courses: Business Statistics I & II, Statistical Learning and Data Mining, Data Visualization with Tableau GPA: 3.83 | Dean's Tuition Scholarship

## YORK COLLEGE OF PA, York, PA

## Bachelor of Arts, Political Science, awarded cum laude, May 2015

GPA: 3.61 | Dean's List: 6 of 8 semesters | Senior Honor Society, 2015 | Pi Sigma Alpha, National Political Science Honor Society, 2014 | Kenneth S. Hatch History & Political Science Department Scholarship, 2014

#### **EXPERIENCE**

#### RETAIL INSIGHTS, LLC, Chesterbrook, PA

Data Analyst

January 2018 – present

- Support AmerisourceBergen's Consumer Products team's 7% YoY growth with recurring data reports, ad hoc business analyses, technical trainings and client-facing presentations
- Saved 110 labor hours by programming a comprehensive inventory report in R to automatically identify and help eliminate 5,162 underperforming items across 24 distribution centers
- Lead an exploratory effort to predict item performance for ABC's \$19M Hot Price program using multiple regression and machine learning
- Identified category improvements for out-of-stock and planogram items by analyzing 2 million rows of sales data in Excel; recommendations adopted by AmerisourceBergen after formal presentation

## ICF CONSULTING, Fairfax, VA

Analyst

February 2016 – December 2017

June 2017 – December 2017

- Lowered resource requirements for an advanced client-facing report for the CA Department of Social Services by at least 50%. Successfully trained staff on its sophisticated Excel and Tableau template
- Managed and distributed three weekly client-facing statistical reports directly supporting ICF's relationship with the Department of Defense and Health and Human Services
- Applied deep analytical and problem-solving skills to identify product issues for the customer support and product development of two separate contracts valued between \$250K and \$1M each

**Research Assistant** February 2016 – June 2017

- Led a three-month project to automate the business intelligence capacity for Military Child Care (MCC), a DoD initiative; reduced resource requirements for a high-profile report from two weeks and three consultants to three days and just two consultants. Drove data integrity issues in Excel and SAS Base to zero. Received a certificate of recognition from the line of business for efforts and project success
- Presented detailed technical trainings; onboarded the five-person data team to Smartsheet, a project management tool. Worked between departments to design a complex data tracker for entering tens-of-thousands of requests into MCC; conducted its technical training for the 10-person global operations team

#### NOTABLE SKILLS

- Software: Excel; Access; Tableau; SAP BOBJ; Salesforce; RapidMiner; R Studio
- Languages: R; SQL; HTML
- Data modeling: linear, multiple, logistic and multinomial regression; ANOVA and ANCOVA; clustering; decision and classification trees; random forests