

# Ben Heller

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## SKILLS

### PROGRAMMING

Machine Learning (ML)  
SQL / NoSQL (SQL)  
Powershell (PS)  
JavaScript (JS)  
(HTML / CSS)  
Python (PY)  
Excel (EX)  
(R)

### SOFTWARE/PLATFORMS

Amazon Web Services (AWS)  
Jupyter Notebook(JN)  
Git and Github (GT)  
Salesforce (SF)  
Postman (PM)  
Tableau (TB)  
AS/400 (A4)  
Linux (LX)  
Jira (JR)

## EDUCATION

### BS, CHEMISTRY

KENNESAW STATE UNIVERSITY  
May 2013 | Kennesaw, GA

## EXPERIENCE

### TCC | SENIOR DATA ANALYST

Jun 2019 – Present | Alpharetta, GA

- Developed regression model to define relationship between client performance and external factors, leading to 23% more accurate revenue evaluations for new clients (R, PY, SQL)
- Designed dashboards and automated reporting to satisfy users at all levels of the business (PS, SQL, R, EX)
- Educated and mentored non-technical coworkers in programming best practices and utilization of R / Python / SQL to increase workplace productivity and efficiency (R, PY, SQL)
- Fostered community and inclusion via creation of a social committee and company newsletter

### TRAX RETAIL | DATA SPECIALIST

Feb 2019 – Jun 2019 | Lawrenceville, GA

- Created, validated, tested and maintained KPIs and reporting (EX, PY, SQL)
- Developed visualizations, dashboards, and user experiences (PY, SQL, JS)
- Standardized and managed customer integration with API (SQL, PY, PM)

### GEORGIA TECH | TEACHING ASSISTANT

Aug 2018 – Feb 2019 | Atlanta, GA

- **Analysis**
  - Excel / VBA, Python, R
- **Visualization**
  - Python, Javascript, Tableau
- **Application**
  - Tools of the Trade (GitHub, Anaconda, Jupyter Notebook)
  - Methodologies (ETL, Data Munging, Web Scraping)
  - Web Development (HTML, CSS, JS, APIs, SQL / NoSQL)
  - Machine Learning (Scikit-learn, Keras, Caret)

### CLICKAGY | DATA ANALYST

Aug 2017 – Aug 2018 | Alpharetta, GA

- **Data Analyst**
  - Composed library of procedures to limit common departmental query errors, resulting in a 13% monthly cost reduction (AWS /SQL)
  - Integrated novel data visualization techniques and statistical analysis into five major campaigns (EX, VBA, TB, R)

### Q.E.P. CO., INC. | SENIOR CHEMIST

Feb 2015 – Jun 2017 | Dalton, GA

- **Senior Chemist**
  - Managed two direct reports and developed two green adhesives from preliminary market analysis to full scale up and production (EX, A4)
- **Plant Chemist**
  - Reformulated legacy adhesives to minimize cost, reduce lead time, and offset hazardous materials with safer alternatives (EX, A4)