

Ben Heller

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SKILLS

PROGRAMMING

Machine Learning
Applied Statistics
SQL / NoSQL
Powershell
JavaScript
HTML / CSS
Python
Excel
VBA
R

SOFTWARE/PLATFORMS

Amazon Web Services
Jupyter Notebook
Git and Github
Salesforce
Postman
Tableau
AS/400
Linux
Jira

EDUCATION

BS, CHEMISTRY

KENNESAW STATE UNIVERSITY
May 2013 | Kennesaw, GA

EXPERIENCE

TCC | SENIOR DATA ANALYST

Jun 2019 – Present | Alpharetta, GA

- Developed suite of models to define, track, and optimize performance of KPIs for several core business lines
 - Regression model to define KPIs for employment verification business, resulting in 23% more accurate revenue forecasts
 - Sales prospecting classifier resulting in 12% reduction in non-profitable integrations
- Designed and automated reporting, ease-of-use tools, and scripts to satisfy users at all levels of the business
 - Development of major software stopgap eliminating approx 3200 hrs of backlog data entry.
 - Automation of weekly / monthly analysis resulting in 160 hrs/yr saved.
- Educated and mentored non-technical coworkers in programming best practices and utilization of R / Python / SQL to increase workplace productivity and efficiency
- 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
- Developed visualizations, dashboards, and user experiences
- Standardized and managed customer integration with API

GEORGIA TECH | TEACHING ASSISTANT

Aug 2018 – Feb 2019 | Atlanta, GA

- Teaching assistant for 28 week data analytics program, covering the following core competencies:
 - Analysis (Excel & Python)
 - Visualization (Tableau & R)
 - Web Development
 - Machine Learning (Primary focus on Tensorflow and Keras)

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
 - Integrated novel data visualization techniques and statistical analysis into five major campaigns

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
- Plant Chemist
 - Reformulated legacy adhesives to minimize cost, reduce lead time, and offset hazardous materials with safer alternatives