

Ben Heller

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SKILLS

PROGRAMMING

Machine Learning (ML)
SQL / NoSQL (SQL)
Powershell (PS)
JavaScript (JS)
(HTML / CSS)
Python (PY)
Excel (EX)
VBA (V)
(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 suite of models to define, track, and optimize performance of KPIs for several core business lines (R, PY, SQL)
 - 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 (PS, SQL, R, EX)
 - 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 (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

- Teaching assistant for 28 week data analytics program, covering the following core competencies:
 - Analysis (EX, V, PY, R)
 - Visualization (PY, JS, TB)
 - Web Development (HTML / CSS, JS, SQL) & APIs
 - Machine Learning (Tensorflow, 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 (AWS/SQL)
 - Integrated novel data visualization techniques and statistical analysis into five major campaigns (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)