Ben Heller

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SKILLS

PROGRAMMING
Machine Learning (ML)
SQL / NoSQL (SQL)
Ruby on Rails (RR)
Powershell (PS)
JavaScript (JS)
(HTML / CSS)
Python (PY)
Excel (EX)
(VBA)
(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)

LIBRARIES / MODULES
Python
SQLAlchemy
Scikit-learn
Matplotlib
Pandas
Keras
Flask

Javascript
Bootstrap
Leaflet.js
D3.js

R
Tidyverse
Caret
Shiny

EDUCATION

BS, CHEMISTRY
KENNESAW STATE UNIVERSITY
May 2013 | Kennesaw, GA

EXPERIENCE

TCC | CLIENT DATA ANALYST
Jun 2019 – Present | Alpharetta, GA
Developed scripts, tools, dashboards and automated processes to meet a variety of needs and technical skillsets
- Created integrated revenue / forecasting tool to help executive team quickly identify and capitalize on client data (R, EX)
- Developed work item tracking tool to replace legacy software (RR, PS, PY, SQL, R, EX)
- Identified tactical business opportunities using a variety of internal and external sources (PY, SQL, R, EX)

TRAX RETAIL | DATA SPECIALIST
Feb 2019 – Jun 2019 | Lawrenceville, GA
- Created, validated, tested and maintained KPIs and reporting (EX, PY, SQL, LX)
- Developed visualizations, dashboards, and user experiences (EX, PY, SQL, JS)
- Standardized and managed customer integration with API (SQL, PY, PM)

GEORGIA TECH | TEACHING ASSISTANT
Aug 2018 – Feb 2019 | Atlanta, GA
Supervised **24-week Data Analysis and Visualization** course at Georgia Tech
- Analysis
  - Excel / VBA
  - Python (Pandas)
  - R
- Visualization
  - Python (Matplotlib)
  - Javascript (D3)
  - 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)