Jim Greene

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cubicinfinity.github.io
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SKILLS

R
Data wrangling; Data visualization; Machine learning; Statistical analysis; Presentation; Used to persuade a civics debate; Corrected & improved professor's text analysis; Shiny; Markdown; Taught methods to others

Python
Wrote various ML methods from scratch; Automation; Parameter experimentation; Invented and refined stock prediction algorithm; Added unique program features; Pandas; scikit-learn; Training and tutoring

SQL
Two classes in PL/SQL; Some T-SQL and MySQL; Data import script; Table reformatting; Relational design

Other
GitHub & project collaboration; C++; Elisp; JavaScript; Web engineering; Regex; Mathematical creativity; Design thinking; Experimental design and data collection; Public speaking; Project management methods

EXPERIENCE

BYU-Idaho Data Science Society   Sept 2017 – Present
Participant and Project Leader   Rexburg, ID

- Project leader over Category Partners analysis and automated variable aggregation (Current)
- Analyzed estimates for Redcon Construction: Wrote Shiny app to predict winning bids (Winter 2019)
- Contributed in potato project for Bayer: Investigated patterns in weather and crop yields & engineered new detailed visualizations that were more useful than what was done before (Spring 2018)
- Provided introductory/refreshment training on list comprehensions and lambda functions (Spring 2018)
- Lead society group in collecting chemical prices; Learned to communicate with stockholder (Winter 2018)

Connexion Point *(Healthcare Services)*   Sept 2018 – Dec 2018
Receptionist, Application Specialist, and Issues Agent   Roy, UT

Trained quickly and coordinated with team and customers through analyzing data and documentation; Corrected dozens of applications, allowing clients to receive coverage during setback of another site

The Results Companies   May 2016 – Sept 2017
Sirius XM Associate   Winter Haven, FL

Customer retention; Temporarily switched to sales floor to carry performance and exceeded production goals; Some WFM: Improved schedules, Parsed reports resulting in higher department wide adherence

Other

- Consulting for Lineage Logistics; Using scan gun data to improve warehouse efficiency (Current)
- High Altitude Research Team; Working with others to improve and validate vertical CO_2 profile (Current)
- Composed 50-page manual for computer shop so future interns could stay organized (March – April 2015)

EDUCATION

Bachelor of Science - Data Science   Sept 2017 – April 2020
Brigham Young University – Idaho   Rexburg, ID

- 89 earned credits; GPA 3.85; Heber J Grant Mentor (Winter-Spring 2019); 1st in pi recitation (Winter 2018)
- *Relevant Coursework:* Data Wrangling, Exploration, Visualization; Machine Learning & Data Mining; DNA; Database Programming; Multivariable Calc; Applied Regression; Advanced Writing; Statistical Consulting

Studied Liberal Arts   May 2015 – Dec 2015
Polk State College (Transfer Institution)   Winter Haven, FL