Jim Greene

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cubicinfinity.github.io

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SKILLS

R
- Wrote on demand code that persuaded a civics debate · Corrected & improved data scientist's text analysis · Data science & machine learning · Visualization · Shiny web applications · Regression · ANOVA · Shapefiles

Python
- Invented original stock prediction algorithm · Physics simulation · User interactivity · Process automation · Wrote machine learning implementations from scratch · Parameter experimentation · Data manipulation

SQL
- General PL/SQL, T-SQL, & MySQL · Data importing · Error handling · Advanced queries · Relational design

Other
- C++ · JavaScript · HTML/CSS · Regex · GitHub · Design thinking · Project management · Botanical research

EXPERIENCE

BYU-Idaho Data Science Society   Sept 2017 – Present
Participant and Project Leader   Rexburg, ID
- Project leader over Category Partners data 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 higher quality visualizations that added insights unique from the work done by others — (*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 & coordinated with clients and team by investigating call data & account documentations · Enabled clients to receive coverage by obtaining missing information during complication 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, exceeded production goals
- Workforce management: Optimized schedules · Parsed reports resulting in better department adherence

Other
- High Altitude Research Team · Working with engineer to improve & validate NASA's 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
- GPA 3.85 · Taught math, programming, & data science skills · Heber J Grant Mentor —(*Winter – Spring 2019*)
- *Relevant Coursework:* Data Wrangling, Exploration, Visualization · Machine Learning & Data Mining · DNA · Statistical Consulting · Database Programming · Multivariable Calc · Applied Regression · Advanced Writing

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