

# Jim Greene

**cubicinfinity.github.io**

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## SKILLS

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### 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++; Lisp; JavaScript; Web engineering; Regex; Mathematical creativity; Design thinking; Experimental design and data collection; Public speaking; Project management methods

## EXPERIENCE

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### 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 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 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 engineer to improve & validate vertical CO2 profile (Current)
- Composed 50-page manual for computer shop so future interns could stay organized (March – April 2015)

## EDUCATION

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### 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); 1<sup>st</sup> 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