Rebecca Czyrnik

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Data Scientist
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Data scientist with a background in education, passionate about discovering patterns and sharing results.

SKILLS

Python, Pandas, sikit-learn, SQL, Git, Matplotlib

EXPERIENCE

Data Science Student (San Francisco, California) Oct 2014 – Present
Data Science Immersive, Galvanize
- 13 week, 500+ hour data science intensive program
- Studied probability/statistics, machine learning algorithms, and data visualization
- Completed 4 case studies using real-world data and capstone project
- Work included pair programming, group projects, and a solo capstone.

Physics Teacher (Fairfield, Connecticut) Aug 2014 – Aug 2017
Fairfield Public Schools
- Taught AP Physics 1, AP Physics 2, and first-year physics courses
- Differentiated activities to fit a range of student abilities
- Used inquiry-based activities to foster problem-soling skills
- Assessed student work to determine depth of understanding

English as a Second Language Teacher (Gyungsangbukdo, South Korea) Feb 2010 – Feb 2013
Gyungsangbukdo Provincial Office of Education
- Guided English classes for students in first through eleventh grade
- Designed activities to engage students and develop fluency
- Planned and taught after-school and summer classes
- Promoted cultural exchange

EDUCATION

Central Connecticut State University (New Britain, CT) Masters of Teaching, Math and Science

Yale University (New Haven, CT) Bachelor of Science, Physics