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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