

Swati Dontamsetti

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Portfolio: https://bit.ly/swati_gitio | Github: https://bit.ly/sd_github | LinkedIn: https://bit.ly/sd_LI

EDUCATION

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| Rutgers University, Data Science Bootcamp | Jersey City, NJ |
| Certificate in Data Science | Jul 2020 |
| University of Denver, Publishing Institute | Denver, CO |
| Certificate in Publishing | Aug 2018 |
| Rutgers, The State University of New Jersey | New Brunswick, NJ |
| Master of Education in English-Language Arts | May 2017 |
| Praxis II English-Language Arts Content Knowledge: 194 | |
| Bachelor of Arts in English, Minor in Women's and Gender Studies | May 2016 |
| Accolades: Sigma Tau Delta Honor Society, Dean's List from Fall 2014 – Spring 2016 | |

TEACHING EXPERIENCE

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| Data Visualization Teaching Assistant, Trilogy Education, Remote | Nov 2020 – Present |
| <ul style="list-style-type: none">Assisted the instructor of a 24-week Data Science certificate course through Rutgers University.Taught and graded student assessments on data analytics and visualization fundamentals. | |
| Language Arts Teacher, Do Re Mi School, Livingston, NJ | Sep 2020 – Present |
| <ul style="list-style-type: none">Designed a writing and grammar curriculum, in-line with statewide objectives, for grades 2 through 5.Assessed and monitored students' progress; adapted lesson plans to students' areas of growth. | |
| Language Arts Teacher, Soehl Middle School, Linden, NJ | Sep 2017 – Nov 2019 |
| Standard Certificate, Teacher of English, ID: 1128003 | |
| <ul style="list-style-type: none">Created, differentiated, and taught lesson plans in-line with statewide objectives for grades 6 and 8.Worked cross-collaboratively with team-teachers to analyze and monitor student progress.Collaborated with the Literacy Coach to create focused lessons with up-to-date teaching techniques.Participated in professional development seminars, in and out of the district, to improve my practice. | |
| Feminist Advocacy Teach-In | Mar – Apr 2016 |
| Link: https://twitter.com/RUempowered | |
| <ul style="list-style-type: none">Spearheaded the social media campaign for the “Empowering Women for a Better World” Teach-In event. | |
| Dance Teacher, Kalanjali School of Dance, Kendall Park, NJ | Dec 2009 – Jun 2017 |
| <ul style="list-style-type: none">Taught the beginning, intermediate, and advanced foundations of Bharata Natyam dance. | |

DATA SCIENCE PROJECTS

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| FortunED Education ROI App | Jun – Jul 2020 |
| Link: https://github.com/FortunED-Tellers/FortunED | |
| <ul style="list-style-type: none">Built a Flask app that provides analytics for prospective and current college students, and their parents, on the return on investment when considering majors, careers, and student loans for a college education.Utilized Excel mapping tables, Beautiful Soup, and Python to scrap, clean, and merge the data.Created a Mongo database to hold the cleaned dataset that would populate the HTML webpage. | |
| Living Conditions Effect on Graduation Rates | Mar 2020 |
| Link: https://github.com/swati-dontamsetti/data-alliance-for-science | |
| <ul style="list-style-type: none">Designed and conducted a research project using Python in Jupyter Notebook to determine societal living conditions that affect a country's high school graduation rates.Utilized Pandas to clean and merge necessary data from UNICEF's "The State of the World's Children 2019 Statistical Tables."Create graphs using Matplotlib, NumPy, and SciPy; wrote a ReadMe page to explain the analysis. | |

PUBLICATIONS/ WRITING

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| Dontamsetti, Swati. "Queering the English Canon." The New Jersey English Journal. Spring 2017. Web. < https://digitalcommons.montclair.edu/nj-english-journal/vol7/iss1/25/ >. |
| Dontamsetti, Swati. "Letter from Swati Dontamsetti." TAPinto. Edison Democrats 2015, 2 Nov. 2015. Web. < https://www.tapinto.net/towns/edison/articles/letter-from-swati-dontamsetti >. |