

Dawn Graham

Data Scientist

Boston, MA

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Portfolio / dawngraham.github.io

Skills

Technical / Python - Data Wrangling - Web Scraping - Data Visualization - Machine Learning - Natural Language Processing - Tableau - SQL - HTML5/CSS3 - Git/GitHub - Adobe Creative Suite

Additional / Project Management - Participatory & Human-Centered Design - Advocacy - Curriculum Development - Facilitation - Graphic Design

Selected Experience

Data Science Fellow / Oct 2018 - Feb 2019

GENERAL ASSEMBLY, BOSTON, MA

Completed 480-hour immersive program to apply statistics, programming, data analytics, and modeling skills in different real-world contexts. Created a regression model to predict real estate sale prices. Used natural language processing to classify Reddit posts. Identified power outages using social media activity for a client project. Used web scraping, sentiment analysis, feature engineering, and regression modeling to identify predictors of active timebanks.

Media & Prevention Specialist / Oct 2015 - Oct 2018

WAYSIDE YOUTH & FAMILY SUPPORT NETWORK, WATERTOWN, MA

Implemented environmental strategies related to HIV and substance misuse prevention through focus groups, needs assessment, events, website, printed materials, and social media presence. Analyzed data, designed, and formatted Watertown's Youth Risk Behavior Survey reports.

NUF-Said Project Manager / Feb 2013 - Aug 2015

CHICAGO YOUTH VOICES NETWORK, CHICAGO, IL

Guided development of an online media-sharing and civic engagement platform for Chicago youth through an iterative participatory design process. Led project activities and workshops with youth and adult allies from 11 youth media organizations, providing training and mentorship as needed.

Digital Atelier Mentor at Tilden Career Community Academy / Jul 2014 - Jun 2015

COLUMBIA COLLEGE'S CONVERGENCE ACADEMIES, CHICAGO, IL

Designed and facilitated workshops and learning pathways for high school students in information literacy, storytelling, 3D printing, programming, graphic design, photography, and other digital media. Created systems to track and encourage student progress in learning opportunities.

Other

Contributing Writer / Towards Data Science magazine

Volunteer / Data for Black Lives II conference at MIT Media Lab, Cambridge, MA / Jan 2019

Education

University of Vermont / MSW in Transformative Social Work

BURLINGTON, VT (currently on a leave of absence)

University of Kentucky / BFA in Art Studio / BA in Gender & Women's Studies (*summa cum laude*)

LEXINGTON, KY